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Correction to: The first occurrence of *Phlebopteris dunkeri* and *P. woodwardii* (Matoniaceae) from the middle Jurassic of Iran

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Correction to: J Palaeogeogr (2019) 8:6 https://doi.org/10.1186/s42501-018-0015-1

After publication of this article (Badihagh & Uhl, 2019), it is noticed the article contains some error:

The caption, artwork and labels are mismatched in Plate 1-2 and Figs. 1–5, thus the corresponding citations are incorrect.

The correct Plate 1, 2 and Figs. 1, 2, 3, 4 and 5 are attached below.

The original article has been updated accordingly. We apologize for the inconvenience caused.

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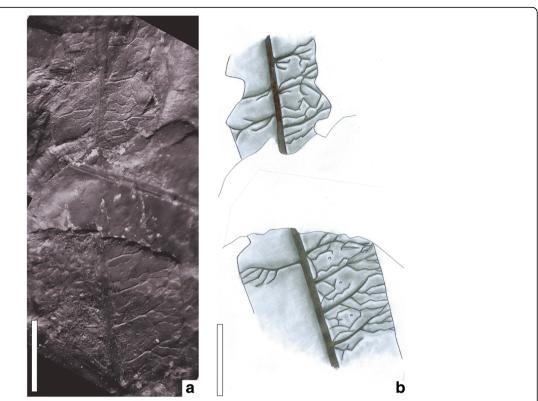


Plate 1 Fertile pinnule of Phlebopteris dunkeri (Schenk) Schenk 1875. **a** - Adaxial surface; **b** - Sketch of Phlebopteris dunkeri showing venation system and position of placenta. Leaf fragment from sample MBH319/204. Scale bar: 5 mm

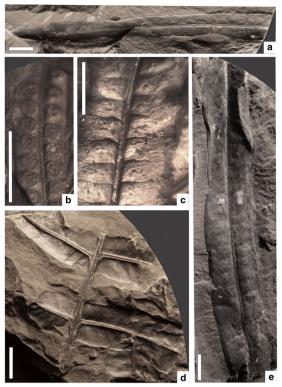


Plate 2 Leaf fragments of Phlebopteris woodwardii Leckenby, 1864. a - Upper part of a fertile pinnule without apex, leaf fragment from sample MBH402/301; b - Fertile pinnule showing sori and their positions, leaf fragment from sample MBH395/301; c - Fertile pinnule showing the arc and elongated veins net, leaf fragment from sample MBH390/301; d - Sterile pinna showing the perpendicular insertion of pinnules, leaf fragment from sample MBH392/301; e - Sterile pinnule showing the waved margin as the result of preservation, leaf fragment from sample MBH391/301. Scale bar: 5 mm

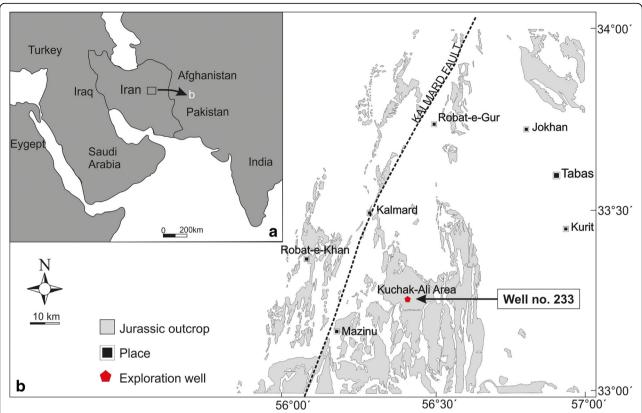


Fig. 1 Simplified map showing the position of **a** the study area, and **b** the exploration well no. 233 of the Hojedk Formation in South Kuchak-Ali Area, Tabas Block, Central Iran

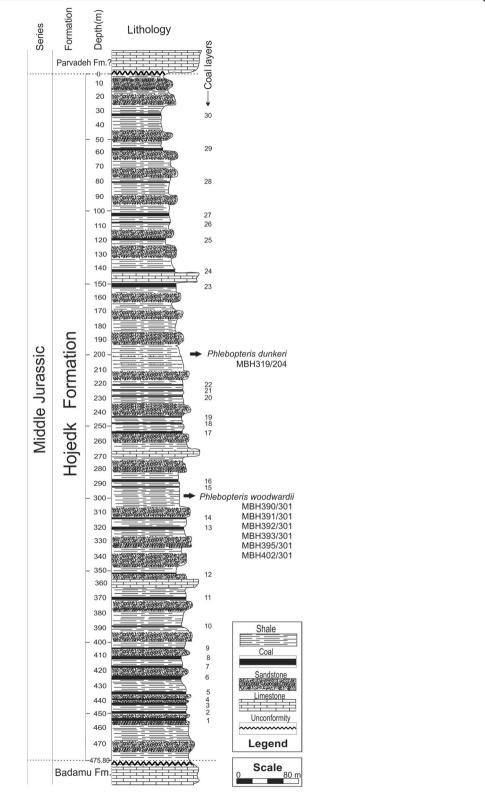


Fig. 2 Lithostratigraphic column and occurrence of Phlebopteris dunkeri and P. woodwardii through the succession of the Hojedk Formation in the exploration well no. 233, in South Kuchak-Ali Area, Tabas Block, Central Iran

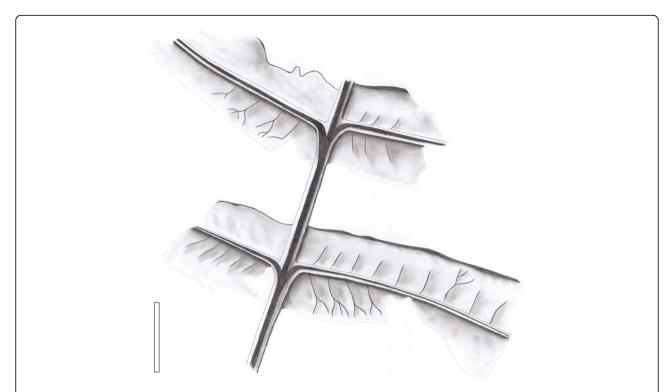


Fig. 3 Sterile pinna of Phlebopteris woodwardii Leckenby, 1864. Pinnules attached at right angle, pinnules base are slightly decurrent. Redrawn after the leaf fragment from sample MBH392/301 (figured in pl. 2, fig. d). Scale bar: 5 mm.

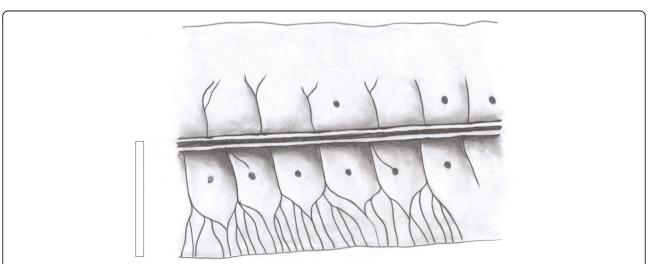


Fig. 4 Fertile pinnule of Phlebopteris woodwardii Leckenby, 1864. Secondary veins attached at right angle. Redrawn after the leaf fragment from sample MBH390/301 (figured in pl. 2, fig. c). Scale bar: 5 mm.

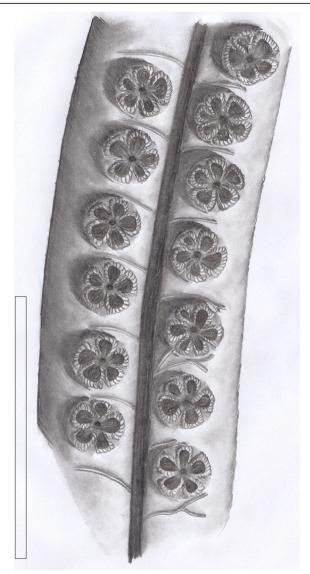


Fig. 5 — Position of sori in a fertile pinnule of Phlebopteris woodwardii Leckenby, 1864. Redrawn after the leaf fragment from sample MBH395/301 (figured in pl. 2, fig. b). Scale bar: 5 mm.