Botanical Notes

Bryophytes of the United Arab Emirates (UAE)

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Interest in bryophytes of the United Arab Emirates (UAE) is relatively quite recent and, hitherto, only four works (Long, 1987; Frey & Kürschner, 1988; Kürschner & Böer, 1999; Shabbara & El-Saadawi, 1999) pertaining to the bryoflora of that part of the Arabian Peninsula (Fig. 1) have appeared.

Only one hepatic was reported in the work of Long (1987) while in the work of Frey & Kürschner (1988) a second hepatic and three mosses have been reported. In 1999 Kürschner & Böer added five hepatics and 12 mosses which raised the total number of bryophytes known from UAE to 22 taxa (seven hepatics and 15 mosses). Shabbara and El-Saadawi (1999), further added one new hepatic and 24 new mosses; however five of these mosses were among those reported by Kürschner and Böer in the same year. This makes the total now known from UAE as 42 taxa (eight hepatics and 34 mosses).

This represents a relatively good contribution to the bryoflora of that area of the Arabian Peninsula which was, till quite recently, almost unknown bryofloristically.

Names of all the reported taxa and details about their distribution and floristic relationships will soon be published

References


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-113-

Fig. 1 Location of the United Arab Emirates (UAE) in the Arabian Peninsula.