## Cytotoxic Hydroazulene Diterpenes from the Brown Alga Cystoseira myrica Seif-Eldin N. Ayyad<sup>a\*</sup>, Osama B. Abdel-Halim<sup>b</sup>, W. Thomas Shier<sup>c</sup>, and

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Z. Naturforsch. **58c**, 33–38 (2003); received June 13/September 2, 2002 Cytotoxicity-guided fractionation of the alcohol extract of the brown alga, Cystoseira myrica, afforded four new cytotoxic hydroazulene diterpenes, dictyone acetate (2), dictyol F monoacetate (4), isodictytriol monoacetate (6), and cystoseirol monoacetate (8), together with two known cytotoxic hydroazulene diterpenes, pachydictyol A (1) and dictyone (3). The

constitution of each isolated compound has been determined on the basis of spectroscopic and chemical evidence. Key words: Cystoseira, Cytotoxic, Hydroazulenes