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VEGETATIVE PROPAGATION *IN VIVO* AND *IN VITRO* OF *STAEHELINA PETIOLATA* (L.) HILLIARD ET BURTT.

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REFERENCES

Antonidaki-Giatromanolaki A. (2006). Development of native species of Crete in the Urban landscape: an investigation of systems and plant reproduction, adaptability and fitness of wild species in commercial horticulture. Ph.D. thesis. Natural Resource Institute, University of Greenwich, 407 pp.

Davis T. D., Rotter J. R. (1985). Carbohydrates, water potential and subsequent rooting of stored *Rhododendron* cuttings. Horticultural Science, 20: 292-293.

Dhar U., Upreti J., Bhatt I. D. (2000). Micropropagation of *Pittosporum napaulensis* (DC.) Rehder and Wilson – a rare, endemic Himalayan medicinal tree. Plant Cell, Tissue and Organ Culture, 63: 231-235.

Geneve R. L. (1991). Patterns of adventitious root formation in English Ivy. Journal of Plant Growth Regulation, 10: 215-220.

Hartmann H. T., Kester D. E., Davies F. T., Geneve R. L. (2002). Hartmann and Kester's Plant Propagation: Principles and Practices 7th Edition. Prentice Hall, New Jersey, 896 pp.

Králik J., Psota V. (1985). Importance of auxin regulators in rooting some decorative woody species as related to endogenous gibberellins. Acta Universitatis Agriculturae, Brno, 33: 225-231.

Kypriotakis Z. (1998) Contribution to the study of the chasmophytic flora of Crete and to its utilization as a natural resource, to the direction of the ecotourism, the floriculture, the ethnobotany and the protection of the threatened plant species and their biotopes. *Ph.D. thesis*. University of Patras, Greece, 197 pp. (in Greek).

Lomax T. L., Muday G. K., Rubery P. H. (1995). Auxin Transport. *In:* Davies P. J. (Ed.). Plant Hormones, Physiology, Biochemistry and Molecular Biology. Kluwer Academic Publishers, New York: 509-530.

Monteuuis O., Bon M. C. (2000). Influence of auxins and darkness on *in vitro* rooting of micropropagated shoots from mature and juvenile *Acacia mangium.* Plant Cell, Tissue and Organ Culture, 63: 173-177.

Nobre J., Santos C., Romano A. (2000). Micropropagation of the Mediterranean species *Viburnum tinus.* Plant Cell, Tissue and Organ Culture, 60: 75-78.

Sudhersan C., Abo El-Nil M., Hussain J. (2003). Tissue culture technology for the conservation and propagation of certain native plants. Journal of Arid Environments, 54: 133-147.

Tutin T. G., Heywood V. H., Burges M. A., Moore D. M., Valentine D. H., Walters S. M., Webb D. A. (Eds.) (1976). Flora Europea, vol. 4, Cambridge University Press, Cambridge: 168.