

M.T. JACKSON

Publications at the University of Birmingham (1981-1991¹)

PAPERS IN REFEREED JOURNALS

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Andrade-Aguilar, J.A. & M.T. **Jackson**, 1988. The insertion method: a new and efficient technique for intra- and interspecific hybridization in *Phaseolus* beans. *Annual Report of the Bean Improvement Cooperative* 31, 218-219.

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Chávez, R., M.T. **Jackson**, P.E. Schmiediche & J. Franco, 1988. The importance of wild potato species resistant to the potato cyst nematode, *Globodera pallida*, pathotypes P₄A and P₅A, in potato breeding. II. The crossability of resistant species. *Euphytica* 37, 15-22. [PDF](#)

Chávez, R., P.E. Schmiediche, M.T. **Jackson** & K.V. Raman, 1988. The breeding potential of wild potato species resistant to the potato tuber moth, *Phthorimaea operculella* (Zeller). *Euphytica* 39, 123-132. [PDF](#)

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Ford-Lloyd, B.V., M.T. **Jackson** & A. Santos Guerra, 1982. Beet germplasm in the Canary Islands. *Plant Genetic Resources Newsletter* 50, 24-27. [PDF](#)

Francisco-Ortega, J. & M.T. **Jackson**, 1992. The use of discriminant function analysis to study diploid and tetraploid cytotypes of *Lathyrus pratensis* L. (Fabaceae: Faboideae). *Acta Botanica Neerlandica* 41, 63-73. [PDF](#)

Francisco-Ortega, F.J. & M.T. **Jackson**, 1993. Conservation strategies for tagasaste and escobón (*Chamaecytisus proliferus* (L. fil.) Link) in the Canary Islands. *Boletim do Museu Municipal do Funchal, Sup. N° 2*, 99-105. [PDF](#)

1 Some of these publications appeared in print after I had left the university in July 1991

Francisco-Ortega, J., M.T. **Jackson**, J.P. Catty & B.V. Ford-Lloyd, 1992. Genetic diversity in the *Chamaecytisus proliferus* (L. fil.) Link complex (Fabaceae: Genisteae) in the Canary Islands in relation to *in situ* conservation. Genetic Resources and Crop Evolution 39, 149-158. [PDF](#)

Francisco-Ortega, F.J., M.T. **Jackson**, A. Santos-Guerra & M. Fernandez-Galvan, 1990. Genetic resources of the fodder legumes tagasaste and escobón (*Chamaecytisus proliferus* (L. fil.) Link *sensu lato*) in the Canary Islands. Plant Genetic Resources Newsletter 81/82, 27-32. [PDF](#)

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Francisco-Ortega, J., M.T. **Jackson**, A.R. Socorro-Monzon & B.V. Ford-Lloyd, 1992. Ecogeographical characterization of germplasm of tagasaste and escobón (*Chamaecytisus proliferus* (L. Fil.) Link *sensu lato*) from the Canary Islands: soil, climatological and geographical features. Investigación Agraria: Producción y Protección Vegetal 7, 377-388. [PDF](#)

Gubb, I.R., J.C. Hughes, M.T. **Jackson** & J.A. Callow, 1989. The lack of enzymic browning in the wild potato species *Solanum hjertingii* Hawkes compared with commercial *Solanum tuberosum* varieties. Annals of Applied Biology 114, 579-586. [PDF](#)

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Arnold, M.H., D. Astley, E.A. Bell, J.K.A. Bleasdale, A.H. Bunting, J. Burley, J.A. Callow, J.P. Cooper, P.R. Day, R.H. Ellis, B.V. Ford-Lloyd, R.J. Giles, J.G. Hawkes, J.D. Hayes, G.G. Henshaw, J. Heslop-Harrison, V.H. Heywood, N.L. Innes, M.T. **Jackson**, G. Jenkins, M.J. Lawrence, R.N. Lester, P. Matthews, P.M. Mumford, E.H. Roberts, N.W. Simmonds, J. Smartt, R.D. Smith, B. Tyler, R. Watkins, T.C. Whitmore & L.A. Withers, 1986. Plant gene conservation. *Nature* 319, 615.

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Gubb, I.R., J.A. Callow, R.M. Faulks & M.T. **Jackson**, 1989. The biochemical basis for the lack of enzymic browning in the wild potato species *Solanum hjertingii* Hawkes. *Am. Potato J.* 66, 522 (abst.). Paper presented at the 73rd Annual Meeting of the Potato Association of America, Corvallis, Oregon, July 30 - August 3, 1989.

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