

REFEREED PUBLICATIONS

- Fitzsimmons, J. M. and D. J. INNES 2006. Inter-genotype variation in reproductive response to crowding among *Daphnia pulex*. *Hydrobiologia*. Accepted with revision (Jan. 9, 2006)
- Tagg, N., C. P. Doncaster and D. J. INNES 2005. Outcomes of reciprocal invasions between genetically diverse and genetically uniform populations of *Daphnia obtusa* (Kurz). *Oecologia* 143: 527-536
- Fitzsimmons, J. M. and D. J. INNES 2005. No evidence of *Wolbachia* among Great Lakes area populations of *Daphnia pulex* (Crustacea: Cladocera). *Journal of Plankton Research* 27:121-124
- N. Tagg, C. P. Doncaster and D. J. INNES 2005. Resource competition between genetically varied and genetically identical populations of *Daphnia pulex* (Leydig): does sexual reproduction confer a short-term ecological advantage? *Biol. J. Linn. Soc.* 85:111-123
- Toro, J. E., D. J. INNES and R. J. Thompson 2004. Genetic variation among life-history stages of mussels in a *Mytilus edulis* - *M. trossulus* hybrid zone. *Marine Biology* 145: 713-725
- Toro, J. E., R. J. Thompson and D. J. INNES 2002. Reproductive isolation between coexisting mussel species (*Mytilus edulis*, *M. trossulus*) in Newfoundland. *Marine Biology* 141:897-909.
- Winsor, G. L. and D. J. INNES 2002. Sexual reproduction in *Daphnia pulex*: Observations on mating behaviour and avoidance of intra-clonal mating. *Freshwater Biology* 47: 441-450.
- INNES, D. J. and D. R. Singleton 2000. Variation in allocation to sexual and asexual reproduction among clones of cyclically parthenogenetic *Daphnia pulex* (Crustacea: Cladocera). *Biological Journal of the Linnean Society* 71(4): 771-787.
- INNES, D. J., Fox, C. J. and G. L. Winsor 2000. Avoiding the cost of males in obligately asexual *Daphnia pulex* *Proc. Roy. Soc. B.* 267: 991-997.
- INNES, D. J. and J. A. Bates 1999 Morphological variation of *Mytilus edulis* and *Mytilus trossulus* in eastern Newfoundland *Marine Biology* 133: 691-699.
- Comesaña, A. S., J. E. Toro, D. J. INNES, R. J. Thompson 1999. A molecular approach to the ecology of a mussel (*Mytilus edulis* *M. trossulus*) hybrid zone on the east coast of Newfoundland, Canada. *Marine Biology* 133: 213-221.

- Thompson, F. L., L. A. Hermanutz and D. J. INNES 1999. The reproductive ecology of island populations of distylous *Menyanthes trifoliata* (menyanthaceae) Canadian Journal of Botany 76: 818-828.
- Rajora, O. P. L. Deverno, A. Mosseler, D. J. INNES 1999. Genetic diversity and population-structure of disjunct Newfoundland and central Ontario populations of eastern white-pine (*Pinus strobus*). Canadian Journal of Botany 76:500-508.
- Hermanutz, L. A. D. J. INNES, A. Denham and R. Whelan 1998. Very low fruit: flower ratios in *Grevillea* (Proteaceae) are independent of breeding system. Australian J. of Botany 46:465-478.
- INNES, D. J. 1997 Sexual reproduction of *Daphnia pulex* in a temporary habitat. Oecologia 111: 53-60.
- Jones, R., J. A. Bates, D. J. INNES and R. J. Thompson 1996. A quantitative genetic analysis of growth in larval scallops (*Placopecten magellanicus*) Marine Biology 124:671-677.
- Bates, J. A. and D. J. INNES 1995. Genetic variation among populations of *Mytilus* spp. in eastern Newfoundland. Marine Biology 124:417-424.
- INNES, D. J. and D. Singleton 1994. Variation in reproduction and sex allocation among clones of *Daphnia pulex*. pp. 335-342 in Genetics and Evolution of Aquatic Organisms Symposium, A. R. Beaumont ed.
- Hermanutz, L. A. and D. J. INNES 1994. Gender variation in *Silene acaulis* (Caryophyllaceae). Plant Systematics and Evolution 191:69-81.
- INNES, D. J. and R. L. Dunbrack 1993. Sex allocation variation in *Daphnia pulex*. Journal of Evolutionary Biology 6: 559-575.
- INNES, D. J. 1991. Geographic patterns of genetic differentiation among sexual populations of *Daphnia pulex*. Can. J. Zool. 69: 995-1003.
- Mosseler, A., D. J. INNES and B. A. Roberts. 1991. Lack of allozymic variation in disjunct Newfoundland populations of red pine (*Pinus resinosa*). Can. J. For. Res. 21: 525-528.
- INNES, D. J. 1990. Microgeographic genetic structure in the haploid and diploid stages of the moss *Polytrichum juniperinum* Hedw. Heredity 64: 331-340.
- INNES, D. J. and G. S. Ringius 1990. Mating system and genetic structure of two populations of white spruce (*Picea glauca*) in eastern Newfoundland. Can. J. Bot. 68: 1661-1666.

- Ringius, G. S. and D. J. INNES. 1990. Large disparity in recombination fractions reported in *Picea mariana* for the *Aat-1/Pgi-2* linkage group. *Can. J. Bot.* 68: 518-520.
- Hermanutz, L. A., D. J. INNES and I. M. Weis. 1989. Clonal structure of dwarf birch, *Betula glandulosa*, at its northern limit. *Amer. J. Bot.* 76: 755-761.
- INNES, D. J. 1989. Genetics of *Daphnia obtusa*: Genetic load and linkage analysis in a cyclical parthenogen. *Journal of Heredity* 80: 6-10.
- Muncaster, B. W., D. J. INNES, P. D. N. Hebert and G. D. Haffner. 1989. Patterns of organic contaminant accumulation by freshwater mussels in the St. Clair River, Ontario. *J. Great Lakes. Res.* 15: 645-653.
- INNES, D. J. and L. A. Hermanutz. 1988. Mating system and genetic structure in a disjunct population of the seaside goldenrod, *Solidago sempervirens*. *Heredity* 61: 447-454.
- INNES, D. J. and P. D. N. Hebert. 1988. The origin and genetic basis of obligate parthenogenesis in *Daphnia pulex*. *Evolution* 42:1024-1035.
- INNES, D. J. 1988. Genetic differentiation in the intertidal zone for the alga *Enteromorpha linza* (Ulvales, Chlorophyta). *Mar. Bio.* 97:9-16.
- INNES, D. J. 1987. The genetic structure of asexually reproducing *Enteromorpha linza* (Ulvales, Chlorophyta) in Long Island Sound. *Marine Biology* 94:459-467.
- INNES, D. J., S. S. Schwartz and P. D. N. Hebert 1986. Genotypic diversity and variation in mode of reproduction among populations in the *Daphnia pulex* group. *Heredity* 57:345-355.
- Schwartz, S. S., D. J. INNES and P. D. N. Hebert 1985. Morphological separation of *Daphnia pulex* and *Daphnia obtusa* in North America. *Limnology Oceanography* 30: 189-197.
- INNES, D. J. 1984. Genetic differentiation among populations of marine algae. *Helgolander Meeresuntersuchungen* 38: 401-417.
- INNES, D. J. and C. Yarish 1984. Genetic evidence for the occurrence of asexual reproduction in populations of *Enteromorpha linza* (L.) J. Ag. (Chlorophyta, Ulvales) from Long Island sound. *Phycologia* 23: 311-320.
- Koehn, R. K., J. G. Hall, D. J. INNES and A. J. Zera 1984. Genetic differentiation of *Mytilus edulis* in eastern North America. *Mar. Biol.* 79: 117-126.

- Zera, A. J., D. J. INNES and M. E. Saks 1983. Genetic and environmental determinants of wing polymorphisms in the waterstrider *Limnoporus canaliculatus*. *Evolution* 37: 513-522.
- Smith, G. R., J. G. Hall, R. K. Koehn and D. J. INNES 1983. Taxonomic relationships of the Zuni mountain sucker, *Catostomus discobolus yarrowi*. *Copeia* 1983: 37-48.
- INNES, D. J. and L. E. Haley 1977a. Inheritance of a shell-color polymorphism in the mussel. *J. of Heredity* 68: 203-204.
- INNES, D. J. and L. E. Haley 1977b. Genetic aspects of larval growth under reduced salinity in *Mytilus edulis*. *Biol. Bull.* 153: 312-321.