

Appendix S2: Publications of John Bastow Wilson (10 Oct 1944 - 9 Apr 2015)

Community structure

- S109: Brownstein, G., Lee, W.G., Pritchard, D.W. & Wilson, J.B. 2014. Turf wars: experimental tests for alternative stable states in a two-phase coastal ecosystem. *Ecology* 95: 411-424.
- S108: Brownstein, G., Steel, J.B., Porter, S. Gray, A., Wilson, C., Wilson, P.G. & Wilson, J.B. 2014. Chance in plant communities: a new approach to its measurement using the nugget from spatial autocorrelation. *Journal of Ecology* 100: 987-996.
- S107: Cash, F.B.J., Conn, A., Coutts, S., Stephen, M., Mason, N.W.H. & Wilson, J. B. 2012. Assembly rules operate only in equilibrium communities: Is it true? *Austral Ecology* 37: 903-914.
- S106: Wilson, J.B. & Lee, W.G. 2012. Is New Zealand vegetation really 'problematic'? Dansereau's puzzles revisited. *Biological Reviews* 87: 367-389.
- S105: Wilson, J.B. & Stubbs, W.J. 2012. Evidence for assembly rules: limiting similarity within a saltmarsh. *Journal of Ecology* 100: 210-221.
- S104: Wilson, J.B. 2011. The twelve theories of co-existence in plant communities: the doubtful, the important and the unexplored. *Journal of Vegetation Science* 22: 184-195.
- S103: Wilson, J.B., Steel, J.B. & Steel, S.-L.K. 2007. Do plants ever compete for space? *Folia Geobotanica* 42: 431-436.
- S102: Wilson, J.B. 2007. Trait-divergence assembly rules have been demonstrated: limiting similarity lives! A reply to Grime. *Journal of Vegetation Science* 18: 461-452.
- S101: Mouillot, D., Mason, N.W.H. & Wilson, J.B. 2007. Is the abundance of species determined by their functional traits? A new method with a test using plant communities. *Oecologia* 152: 729-737.
- S100: Wilson, J.B., Spijkerman, E. & Huisman, J. 2007. Is there really insufficient support for Tilman's R* concept? A comment on Miller et al. *American Naturalist* 169: 700-706.
- S99: Mason, N.W.H. & Wilson, J.B. & Steel, J.B. 2007. Are alternative stable states more likely in high stress environments? Logic and available evidence do not support Didham et al. 2005. *Oikos* 116: 353-357.
- S98: Mason, N.W.H. & Wilson, J.B. 2006. Mechanisms of coexistence in a lawn community: mutual corroboration between two independent assembly rules. *Community Ecology* 7: 109-116.
- S97: King, W.McG. & Wilson, J.B. 2006. Differentiation between native and exotic plant species in a dry grassland: realised responses to perturbation, and comparison with fundamental responses. *Austral Ecology* 31: 984-995.
- S96: Mark, A.F. & Wilson, J.B. 2005. Tempo and mode of vegetation dynamics over 50 years in a New Zealand alpine cushion/tussock community. *Journal of Vegetation Science* 16: 227-236.
- S95: Russell, L.K., Evans, S.J., Smith, L., Bevers, C.M., Luxford, A.P., Stubbs, W.J. & Wilson, J.B. 2005. Distribution / abundance relations in a New Zealand grassland landscape. *New Zealand Journal of Ecology* 29: 61-68.
- S94: Wilson, J.B., Agnew, A.D.Q. & Sykes, M.T. 2004. Ecology or mythology? Are Whittaker's "gradient analysis" curves reliable evidence of continuity in vegetation? *Preslia* 76: 245-253.
- S93: Chiarucci, A., Alongi, C. & Wilson, J.B. 2004. Competitive exclusion and the No-Interaction model operate simultaneously in microcosm plant communities. *Journal of Vegetation Science* 15: 789-796.
- S92: Stubbs, W.J. & Wilson, J.B. 2004. Evidence for limiting similarity in a sand dune community. *Journal of Ecology* 92: 557-567.
- S91: Ohlemüller, R., Bannister, P., Dickinson, K.J.M., Walker, S, Anderson, B.J. & Wilson, J.B. 2004. Correlates of plant species richness in fragmented indigenous forests: assessing the role of local and regional factors. *Community Ecology* 5: 45-54.
- S90: Steel, J.B., Wilson, J.B., Anderson, B.J., Lodge, R.H.E. & Tangney, R.S. 2004. Are bryophyte communities different from higher-plant communities?: Abundance relations. *Oikos* 104: 479-486.
- S89: Roxburgh, S.H., Shea, K. & Wilson, J.B. 2004. The Intermediate Disturbance Hypothesis: Patch dynamics and mechanisms of species coexistence. *Ecology* 85: 359-371.
- S88: Watkins, A.J. & Wilson, J.B. 2003. Local texture convergence: a new approach to seeking assembly rules. *Oikos* 102: 525-532.
- S87: Stowe, C., Kissling, W.D., Ohlemüller, R. & Wilson, J.B. 2003. Are ecotone properties scale-dependent? A test from a *Nothofagus* treeline in southern New Zealand. *Community Ecology* 4: 35-42.
- S86: Wilson, J.B. 2002. The 'emergent property' of Anand and Li is a mathematical artefact. Emergent properties do not exist. *Community Ecology* 3: 47-48.
- S85: Wilson, J.B. 2003. The deductive method in community ecology. *Oikos* 101: 216-218.
- S84: Mason, N.W.H.; MacGillivray, K.; Steel, J.B. & Wilson, J.B. 2002. Do plant modules describe community structure better than biomass? A comparison of three abundance measures. *Journal of Vegetation Science* 13: 185-190.
- S83: Smith, B. & Wilson, J.B. 2002. Community convergence: ecological and evolutionary. *Folia Geobotanica* 37: 171-183.
- S82: Matsui, T., Dougherty, N.J., Loughnan, A.E., Swaney, J.K., Laurence, B.L., Lloyd, K.M. & Wilson, J.B. 2002. Local texture convergence within three communities in Fiordland, New Zealand. *New Zealand Journal of Ecology* 26: 15-22.
- S81: Walker, S. & Wilson, J.B. 2002. Tests for nonequilibrium, instability and stabilizing processes in semiarid plant communities. *Ecology* 83: 809-822.
- S80: Wilson, J.B. & Smith, B. 2001. Methods for testing for texture convergence using abundance data: a randomisation test and a method for comparing the shape of distributions. *Community Ecology* 2: 57-66.
- S79: Wilson, J.B. & Chiarucci, A. 2001. Self-similarity and phantoms: a response to Hill. *Journal of Vegetation Science* 12: 299.
- S78: Wilson, J.B. & Chiarucci, A. 2000. Do plant communities exist? Evidence from scaling-up local species-area relations to the regional level. *Journal of Vegetation Science* 11: 773-775.
- S77: Wilson, J.B. & Anderson, B.J. 2001. Species-pool relations: like a wooden light bulb? *Folia Geobotanica* 36: 35-44.
- S76: Mistral, M., Buck, O., Meier-Behrmann, D.C., Burnett, D.A., Barnfield, T.E., Scott, A.J., Anderson, B.J. & Wilson, J.B. 2000. Direct measurement of spatial autocorrelation at the community level in four plant communities. *Journal of Vegetation Science* 11: 911-916.

- S75: Lloyd, K.M., McQueen, A.A.M., Lee, B.J., Wilson, R.C.B., Walker, S. & Wilson, J.B. 2000. Evidence on ecotone concepts from switch, environmental and anthropogenic ecotones. *Journal of Vegetation Science* 11: 903-910.
- S74: Lord, J.M., Wilson, J.B., Steel, J.B. & Anderson, B.J. 2000. Community reassembly: a test using limestone grassland in New Zealand. *Ecology Letters* 3: 213-218.
- S73: Wilson, J.B. & Lee, W.G. 2000. C-S-R Triangle theory: community-level predictions, tests, evaluation of criticisms, and relation to other theories. *Oikos* 91: 77-96.
- S72: Wilson, J.B., Steel, J.B., Dodd, M.E., Anderson, B.J. Ullmann, I. & Bannister, P. 2000. A test of community re-assembly using the exotic communities of New Zealand roadsides, in comparison to British roadsides. *Journal of Ecology* 88: 757-764.
- S71: Wilson, J.B., Steel, J.B., Newman, J.E. & King, W.McG. 2000. Quantitative aspects of community structure, examined in a semi-arid grassland. *Journal of Ecology* 88: 749-756.
- S70: Wilson, J.B. & Roxburgh, S.H. 2001. Intrinsic guild structure: determination from competition experiments. *Oikos* 92: 189-192.
- S69: Roxburgh, S.H. & Wilson, J.B. 2000. Stability and coexistence in a lawn community: experimental assessment of the stability of the actual community. *Oikos* 88: 409-423.
- S68: Roxburgh, S.H. & Wilson, J.B. 2000. Stability and coexistence in a lawn community: mathematical prediction of stability using a community matrix with parameters derived from competition experiments. *Oikos* 88: 395-408.
- S67: Wilson, J.B. 1999. Assembly rules in plant communities. In: Weiher, E. & Keddy, P.A. (eds.) *Ecological Assembly Rules: Perspectives, Advances, Retreats*, pp. 130-164. Cambridge University Press, Cambridge.
- S66: Walker, S., Wilson, J.B. & Mark, A.F. 1999. Seasonal changes in semi-arid vegetation of Central Otago, New Zealand. *New Zealand Journal of Botany* 37: 479-493.
- S65: Wilson, J.B. & Gitay, H. 1999. Alternative classifications in the intrinsic guild structure of a New Zealand tussock grassland. *Oikos*, 86: 566-572.
- S64: Wilson, J.B. 1999. Guilds, functional types and ecological groups. *Oikos*, 86: 507-522.
- S63: Wilson, J.B., Steel, J.B., King, W.McG. & Gitay, H. 1999. The effect of spatial scale on evenness. *Journal of Vegetation Science* 10: 463-468.
- S62: Thomas, K.R., Munro, C.L., Graeme, C.B., Steel, J.B. & Wilson, J.B. 1999. Application and evaluation of Dale's non-parametric method for detecting community structure through zonation. *Oikos* 84: 261-265.
- S60: Silvertown, J. & Wilson, J.B. 2000. Spatial interactions among grassland plant populations. In: U. Dieckmann, U., Law, R. & Metz, J.A.J. (eds.) *The Geometry of Ecological Interactions: Simplifying Spatial Complexity*, pp. 28-47. Cambridge University Press, Cambridge.
- S61: Wilson, J.B., Gitay, H. Steel, J.B. & King, W.McG. 1998. Relative abundance distributions in plant communities: the effects of species richness and of spatial scale. *Journal of Vegetation Science* 9: 213-220.
- S59: Drobner, U., Bibby, J., Smith, B. & Wilson, J.B. 1998. The relation between community biomass and evenness: what does community theory predict, and can these predictions be tested? *Oikos* 82: 295-302.
- S58: Wilson, J.B., Wells, T.C.E. Trueman, I.C., Jones, G., Atkinson, M.D., Crawley, M.J., Dodd, M.E. & Silvertown, J. 1996. Are there assembly rules for plant species abundance: an investigation in relation to soil resources and successional trends. *Journal of Ecology* 84: 527-538.
- S57: Wilson, J.B., Allen, R.B. & Hewitt, A.E. 1996. A test of the humped-back theory of species richness in New Zealand native forest. *New Zealand Journal of Ecology* 20: 173-177.
- S56: Wilson, J.B., Crawley, M.J., Dodd, M.E. & Silvertown, J. 1996. Evidence for constraint on species coexistence in vegetation of the Park Grass experiment. *Vegetatio* 124: 183-190.
- S55: Wilson, J.B., Lines, C.E.M. & Silvertown, J. 1996. Grassland community structure under different grazing regimes, with a method for examining species associations when local richness is constrained. *Folia Geobotanica et Phytotaxonomica* 31: 197-206.
- S54: Wilson, J.B., Ullmann, I. & Bannister, P. 1996. Do species assemblages recur? *Journal of Ecology* 84: 471-474.
- S53: Wilson, J.B. 1995. Fox and Brown's 'random data sets' are not random. *Oikos* 74: 543-544.
- S52: Smith, B. & Wilson, J.B. 1996. A consumer's guide to evenness indices. *Oikos* 76: 70-82.
- S51: Smith, B., Mark, A.F. & Wilson, J.B. 1995. A functional analysis of New Zealand alpine vegetation: variation in canopy roughness and functional diversity in response to an experimental wind barrier. *Functional Ecology* 9: 904-912.
- S50: Wilson, J.B. 1996. The myth of constant predator:prey ratios. *Oecologia* 106: 272-276.
- S49: Wilson, J.B., Steel, J.B., Newman, J.E. & Tangney, R.S. 1995. Are bryophyte communities different? *Journal of Bryology* 18: 689-705.
- S48: Wilson, J.B. 1995a. Hypothesis testing, intrinsic guilds and assembly rules. *Folia Geobotanica et Phytotaxonomica* 30: 535-536.
- S47: Wilson, J.B. 1995b. Testing for community structure: a Bayesian approach. *Folia Geobotanica et Phytotaxonomica* 30: 461-469.
- S46: Wilson, J.B. 1995c. Variance in species richness, niche limitation, and vindication of patch models. *Oikos* 73: 277-279.
- S45: Wilson, J.B. & Whittaker, R.J. 1995. Assembly rules demonstrated in a saltmarsh community. *Journal of Ecology* 83: 801-807.
- S44: Wilson, J.B., Peet, R.K. & Sykes, M.T. 1995. What constitutes evidence of community structure?. *Journal of Vegetation Science* 6: 753-758.
- S43: Wilson, J.B., Sykes, M.T. & Peet, R.K. 1995. Time and space in the community structure of a species-rich grassland. *Journal of Vegetation Science* 6: 729-740.
- S42: Allen, R.B., Wilson, J.B. & Mason, C.R. 1995. Vegetation change following exclusion of grazing animals in depleted grassland, Central Otago, New Zealand. *Journal of Vegetation Science* 6: 615-626.
- S41: Wilson, J.B. & Gitay, H. 1995. Limitations to species coexistence: evidence for competition from field observations, using a patch model. *Journal of Vegetation Science* 6: 369-376.
- S40: Gitay, H. & Wilson, J.B. 1995. Post-fire changes in community structure of tall tussock grasslands: a test of alternative models of succession. *Journal of Ecology* 83: 775-782.
- S39: Wilson, J.B. & Gitay, H. 1995. Community structure and assembly rules in a dune slack: variance in richness, guild proportionality, biomass constancy and dominance/ diversity relations. *Vegetatio*, 116: 93-106.

- S38: Wilson, J.B. 1995. Null models for assembly rules: the Jack Horner effect is more insidious than the Narcissus effect. *Oikos* 72: 139-143.
- S37: Wilson, J.B., Allen, R.B. & Lee, W.G. 1995. An assembly rule in the ground and herbaceous strata of a New Zealand rainforest. *Functional Ecology* 9: 61-64.
- S36: Wilson, J.B. 1994. The 'Intermediate disturbance hypothesis' of species coexistence is based on patch dynamics. *New Zealand Journal of Ecology* 18: 176-181.
- S35: Wilson, J.B. & Watkins, A.J. 1994. Guilds and assembly rules in lawn communities. *Journal of Vegetation Science* 5: 591-600.
- S34: Smith, B., Moore, S.H., Grove, P.B., Harris, N.S., Mann, S. & Wilson, J.B. 1994. Vegetation texture as an approach to community structure: community-level convergence in a New Zealand temperate rainforest. *New Zealand Journal of Ecology* 18: 41-50.
- S33: Wilson, J.B. 1994. Who makes the assembly rules? *Journal of Vegetation Science* 5: 275-278.
- S32: Wilson, J.B., Agnew, A.D.Q. & Partridge, T.R. 1994. Carr texture in Britain and New Zealand: Community convergence compared with a null model. *Journal of Vegetation Science* 5: 109-116.
- S31: Wilson, J.B. & Roxburgh, S.H. 1994. A demonstration of guild-based assembly rules for a plant community, and determination of intrinsic guilds. *Oikos* 69: 267-276.
- S30: Watkins, A.J. & Wilson, J.B. 1994. Plant community structure, and its relation to the vertical complexity of communities: dominance/diversity and spatial rank consistency. *Oikos* 70: 91-98.
- S29: Wilson, J.B. & Lee, W.G. 1994. Niche overlap of congeners: a test using plant altitudinal distribution. *Oikos* 69: 469-475.
- S28: Silvertown, J. & Wilson, J.B. 1994. Community structure in a desert perennial community. *Ecology* 75: 409-417.
- S27: Bycroft, C.M., Nicolaou, N., Smith, B. & Wilson, J.B. 1993. Community structure (niche limitation and guild proportionality) in relation to the effect of spatial scale, in a *Nothofagus* forest sampled with a circular transect. *New Zealand Journal of Ecology* 17: 95-101.
- S26: Roxburgh, S.H., Watkins, A.J. & Wilson, J.B. 1993. Lawns have vertical stratification. *Journal of Vegetation Science* 4: 699-704.
- S25: Agnew, A.D.Q., Wilson, J.B. & Sykes, M.T. 1993. A vegetation switch as the cause of a forest/mire ecotone in New Zealand. *Journal of Vegetation Science* 4: 273-278.
- S24: Wilson, J.B. 1993. Would we recognise a Broken-Stick community if we found one? *Oikos* 67: 181-183.
- S23: Wilson, J.B., Roxburgh, S.H. & Watkins, A.J. 1992. Limitation to plant species coexistence at a point: a study in a New Zealand lawn. *Journal of Vegetation Science* 3: 711-714.
- S22: Wilson, J.B., James, R.E., Newman, J.E. & Myers, T.E. 1992. Rock pool algae: species composition determined by chance? *Oecologia* 91: 150-152.
- S21: Wilson, J.B. & Roxburgh, S.H. 1992. Application of Community Matrix theory to plant competition data. *Oikos* 65: 343-349.
- S20: Watkins, A.J. & Wilson, J.B. 1992. Fine-scale community structure of lawns. *Journal of Ecology* 80: 15-24.
- S19: Wilson, J.B., Gitay, H., Roxburgh, S.H., King, W.McG. & Tangney, R.S. 1992. Eglar's concept of 'Initial Floristic Composition' in succession - ecologists citing it don't agree what it means. *Oikos* 64: 591-593.
- S18: Wilson, J.B. & Agnew, A.D.Q. 1992. Positive-feedback switches in plant communities. *Advances in Ecological Research* 23: 263-336.
- S17: Wilson, J.B. 1991. Does vegetation science exist? *Journal of Vegetation Science* 2: 289-290.
- S16: Wilson, J.B. & Allen, R.B. 1990. Deterministic versus Individualistic community structure: a test from invasion by *Nothofagus menziesii* in southern New Zealand. *Journal of Vegetation Science* 1: 467-474.
- S15: Wilson, J.B. 1990. Mechanisms of species coexistence: twelve explanations for Hutchinson's 'Paradox of the Plankton': evidence from New Zealand plant communities. *New Zealand Journal of Ecology* 13: 17-42.
- S14: Wilson, J.B., Lee, W.G. & Mark, A.F. 1990. Species diversity in relation to ultramafic substrate and to altitude in southwestern New Zealand. *Vegetatio* 86: 15-20.
- S13: Kelly, B.J., Wilson, J.B. & Mark, A.F. 1989. Causes of the species/area relation: a study of islands in Lake Manapouri, New Zealand. *Journal of Ecology* 71: 1021-1028.
- S12: Wilson, J.B. 1989. Relations between native and exotic plant guilds in the Upper Clutha, New Zealand. *Journal of Ecology* 77: 223-235.
- S11: Wilson, J.B. 1989. A null model of guild proportionality, applied to stratification of a New Zealand temperate rain forest. *Oecologia* 80: 263-267.
- S10: Bee, M.W., Wilson, J.B. & Mark, A.F. 1989. Stratification in a New Zealand rain forest. *Vegetatio* 79: 33-39.
- S9: Wilson, J.B., Hubbard, J.C.E. & Rapson, G.L. 1988. A comparison of the realised niche relations of species in New Zealand and Britain. *Oecologia* 76: 106-110.
- S8: Wilson, J.B. 1988. Community structure in the flora of islands in Lake Manapouri, New Zealand. *Journal of Ecology* 76: 1030-1042.
- S7: Wilson, J.B. & Sykes, M.T. 1988. Some tests for niche limitation by examination of species diversity in the Dunedin area, New Zealand. *New Zealand Journal of Botany* 26: 237-244.
- S6: Wilson, J.B. & Lee, W.G. 1988. The -3/2 law applied to some gorse communities. *New Zealand Journal of Botany* 26: 193-196.
- S5: Wilson, J.B. 1987. Methods for detecting non-randomness in species co-occurrences: a contribution. *Oecologia* 73: 579-582.
- S4: Wilson, J.B., Agnew, A.D.Q. & Gitay, H. 1987. Does niche limitation exist?. *Functional Ecology* 1: 391-397.
- S3: Weir, D.A. & Wilson, J.B. 1987. Micro-pattern in an area of New Zealand alpine vegetation. *Vegetatio* 73: 81-88.
- S2: Lough, T.L., Wilson, J.B., Mark, A.F. & Evans, A.C. 1987. Succession in a New Zealand alpine cushion community: a Markovian model. *Vegetatio* 71: 129-138.
- S1: Sommerville, P., Mark, A.F. & Wilson, J.B. 1982. Plant succession on moraines of the upper Dart Valley, southern South Island, N.Z. *New Zealand Journal of Botany* 20: 227-244.
- Marine**
- M23: Wilson, J.B. & Sykes, M.T. 1999. Is zonation on coastal sand dunes determined primarily by sand burial or by salt spray? A test in New Zealand dunes. *Ecology Letters* 2: 233-236.
- M22: Wilson, J.B., King, W.McG., Sykes, M.T. & Partridge, T.R. 1996. Vegetation zonation as related to the salt tolerance of species of brackish riverbanks. *Canadian Journal of Botany* 74: 1079-1085.

- M21: Drobner, U., Steel, J.B. Smith, B. & Wilson, J.B. 1995. The sand dune vegetation of Chrystalls Beach, southern New Zealand, with particular reference to the cushion community. *New Zealand Journal of Ecology* 19: 143-151.
- M20: Roxburgh, S.H., Wilson, J.B., Gitay, H. & King, W. McG. 1994. Dune slack vegetation in southern New Zealand. *New Zealand Journal of Ecology* 18: 51-64.
- M19: Wilson, J.B., Watkins, A.J., Rapson, G.L. & Bannister, P. 1993. New Zealand machair vegetation. *Journal of Vegetation Science* 4: 655-660.
- M18: Sykes, M.T. & Wilson, J.B. 1991. Vegetation of a coastal sand dune system in southern New Zealand. *Journal of Vegetation Science* 2: 531-538.
- M17: Sykes, M.T., Wilson, J.B., Lee, W.G. & Allen, R.B. 1991. A remnant New Zealand carr. *Journal of Vegetation Science* 2: 209-216.
- M16: Robertson, A.W., Mark, A.F. & Wilson, J.B. 1991. Ecology of a coastal lagoon to dune forest sequence, south Westland. *New Zealand Journal of Botany*, 29: 17-30.
- M15: King, W.McG., Wilson, J.B. & Sykes, M.T. 1990. A vegetation zonation from saltmarsh to riverbank in New Zealand. *Journal of Vegetation Science* 1: 411-418.
- M14: Sykes, M.T. & Wilson, J.B. 1990a. Dark tolerance in plants of dunes. *Functional Ecology* 4: 799-805.
- M13: Sykes, M.T. & Wilson, J.B. 1990b. An experimental investigation into the response of New Zealand sand dune species to different depths of burial by sand. *Acta Botanica Neerlandica* 39: 171-181.
- M12: Sykes, M.T. & Wilson, J.B. 1989. The effect of salinity on the growth of some New Zealand sand dune species. *Acta Botanica Neerlandica* 38: 173-182.
- M11: Partridge, T.R. & Wilson, J.B. 1989. Methods for investigating vegetation/environment relations - a test using the salt marsh vegetation of Otago, New Zealand. *New Zealand Journal of Botany* 27: 35-47.
- M10: Sykes, M.T. & Wilson, J.B. 1988. An experimental investigation into the response of some New Zealand sand dune species to salt spray. *Annals of Botany* 62: 159-166.
- M9: Mark, A.F., Grealish, G., Ward, C.M. & Wilson, J.B. 1988. Ecological studies of a marine terrace sequence in the Waitutu Ecological District of southern New Zealand. Part 1: The vegetation and soil patterns. *Journal of the Royal Society of New Zealand* 18: 29-58.
- M8: Partridge, T.R. & Wilson, J.B. 1988. Vegetation patterns in salt marshes of Otago, New Zealand. *New Zealand Journal of Botany* 26: 497-510.
- M7: Partridge, T.R. & Wilson, J.B. 1988. The use of field transplants in determining environmental tolerance in salt marshes of Otago, New Zealand. *New Zealand Journal of Botany* 26: 183-192.
- M6: Sykes, M.T. & Wilson, J.B. 1987. The vegetation of a New Zealand dune slack. *Vegetatio* 71: 13-19.
- M5: Partridge, T.R. & Wilson, J.B. 1987. Salt tolerance of salt marsh plants of Otago, New Zealand. *New Zealand Journal of Botany* 25: 559-566.
- M4: Partridge, T.R. & Wilson, J.B. 1987. Germination in relation to salinity in some plants of salt marshes in Otago, New Zealand. *New Zealand Journal of Botany* 25: 255-261.
- M3: Wilson, J.B. & Cullen, C. 1986. Coastal cliff vegetation of the Catlins region. *New Zealand Journal of Botany* 24: 567-574.
- M2: Probert, P.K. & Wilson, J.B. 1984. Continental shelf benthos off Otago Peninsula, New Zealand. *Estuarine, Coastal and Shelf Science* 19: 373-391.
- M1: Probert, P.K., Bentham, E.J. & Wilson, J.B. 1979. Epibenthic macrofauna off southeastern New Zealand and mid-shelf bryozoan dominance. *New Zealand Journal of Marine and Freshwater Research* 13: 379-392.

Applied ecology

- A9: Walker, S., Wilson, J.B. & Lee, W.G. 2005. Does fluctuating resource availability increase invasibility? Evidence from field experiments in New Zealand short tussock grassland. *Biological Invasions* 7: 195-211.
- A8: Johnstone, P.D., Wilson, J.B. & Bremner, A.G. 1999. Change in *Hieracium* populations in Eastern Otago over the period 1982 to 1992. *New Zealand Journal of Ecology* 23: 31-38.
- A7: Hill, R., Gourlay, H., Lee, W.G. & Wilson, J.B. 1996. Dispersal of seeds under isolated gorse plants and the impact of seed-feeding insects. *Proceedings of the 49th New Zealand Plant Protection Conference* 114-118.
- A6: Wilson, J.B. & King, W.McG. 1995. Human-mediated vegetation switches as processes in landscape ecology. *Landscape Ecology* 10: 191-196.
- A5: Wilson, J.B., Williams, P.A. & Lee, W.G. 1989. Vegetation composition and segregation in relation to the environment at low altitudes in the Upper Clutha Basin, New Zealand. *New Zealand Journal of Ecology* 12: 103-116.
- A4: Wilson, J.B. 1989. Root competition between three upland grasses. *Functional Ecology* 3: 447-451.
- A3: Wilson, J.B. 1988a. Shoot competition and root - competition. *Journal of Applied Ecology* 25: 279-296.
- A2: Wilson, J.B. 1988b. The effect of initial advantage on the course of competition. *Oikos* 51: 19-24.
- A1: Wilson, J.B. & Newman, E.I. 1987. Competition between upland grasses: Root and shoot competition between *Deschampsia flexuosa* and *Festuca ovina*. *Acta Oecologia, Oecologia Generalis* 8: 501-511

Conservation

- C14: Wilson, J.B. 2013. Biodiversity theory applied to the real world of ecological conservation. *Applied Vegetation Science* 16: 5-7.
- C12: Lloyd, K.M., Wilson, J.B. & Lee, W.G. 2002. Competitive abilities of rare and common plants: comparisons using *Acaena* (Rosaceae) and *Chionochloa* (Poaceae) from New Zealand. *Conservation Biology* 16: 975-985.
- C11: Chiarucci, A., De Dominicis, V. & Wilson, J.B. 2001. Structure and floristic diversity in permanent monitoring plots in forest ecosystems of Tuscany. *Forest Ecology and Management* 141: 201-210.
- C10: Gitay, H., Wilson, J.B. & Lee, W.G. 1996. Species redundancy: a redundant concept? *Journal of Ecology* 84: 121-124.
- C9: Gitay, H., Lee, W.G., Allen, R.B. & Wilson, J.B. 1992. Recovery of *Chionochloa rigida* tussocks from fires in South Island, New Zealand. *Journal of Environmental Management* 35: 249-259.
- C8: Calder, J.A., Wilson, J.B., Mark, A.F. & Ward, G. 1992. Fire, succession and reserve management in a New Zealand snow tussock grassland. *Biological Conservation* 62: 35-45.

- C7: Gitay, H., Wilson, J.B., Lee, W.G. & Allen, R.B. 1991. *Chionochloa rigida* tussocks thirteen years after spring and autumn fire, Flagstaff, New Zealand. *New Zealand Journal of Botany* 29: 459-462.
- C6: Allen, R.B. & Wilson, J.B. 1991. A method for determining indigenous vegetation from simple environmental factors, and its use for vegetation restoration. *Biological Conservation* 56: 265-280.
- C5: Gitay, H., Roxburgh, S.H. & Wilson, J.B. 1991. Species-area relations in a New Zealand tussock grassland, with implications for nature reserve design and for community structure. *Journal of Vegetation Science* 2: 113-118.
- C4: Mark, A.F., Dickinson, K.J.M., Patrick, B.H., Barratt, B.I.P., Loh, G., McSweeney, G.D., Meurk, C.D., Timmins, S.M., Simpson, N.C. & Wilson, J.B. 1989. An ecological survey of the central part of the Eyre Ecological District, northern Southland, New Zealand. *Journal of the Royal Society of New Zealand* 19: 349-384.
- C3: Roxburgh, S.H., Wilson, J.B. & Mark, A.F. 1988. Succession after disturbance of a New Zealand high-alpine cushionfield. *Arctic and Alpine Research* 20: 230-236.
- C2: Pankhurst, N.W., Boyden, C.R. & Wilson, J.B. 1980. The effect of a fluoride effluent on marine organisms. *Environmental Pollution (Series A)* 23: 299-312.
- C1: Mark, A.F., Johnson, P.N. & Wilson, J.B. 1977. Factors involved in the recent mortality of plants from forest and scrub along the Lake Te Anau shoreline, Fiordland. *Proceedings of the New Zealand Ecological Society* 24: 34-42.
- Descriptive ecology**
- D37: Hetherington, J. & Wilson, J.B. 2014. Spatial associations between invasive tree lupin and populations of two katipo spiders at Kaitorete Spit, New Zealand. *New Zealand Journal of Ecology* 38: 279-287.
- D36: Korsten, A.C., Lee, W.G., Monks, A. & Wilson, J.B. 2013. Understanding the role of birds in sustaining indigenous turf communities in a lacustrine wetland in New Zealand. *New Zealand Journal of Ecology* 37: 206-213.
- D35: Brownstein, G., Wilson, J.B. & Burritt, D.J. 2013. Waterlogging tolerance on a New Zealand saltmarsh. *Journal of Experimental Marine Biology and Ecology* 446: 202-208.
- D34: Brownstein, G., Döbert, T. F., Dobbie, L. R., Hashim, N. H. & Wilson, J.B. 2013. Functional traits shed new light on the nature of ecotones: a study across a bog-to-forest sequence. *Community Ecology* 14: 31-40.
- D33: Wilson, J.B. 2012. Species presence/absence sometimes represents a plant community as well as species abundances do, or better. *Journal of Vegetation Science* 23: 1013-1023.
- D33: Wilson, J.B., Peet, R.K., Dengler, J. & Pärtel, M. 2012. Plant species richness: the world records. *Journal of Vegetation Science* 23: 796-802.
- D32: Roe, C.M., Parker, G.C., Korsten, A.C., Lister, C.J., Weatherall, S.B., Lawrence Lodge, R.H.E. & Wilson, J.B. 2012. Small-scale spatial autocorrelation in plant communities: the effects of spatial grain and measure of abundance, with an improved sampling scheme. *Journal of Vegetation Science* 23: 471-482.
- D31: Mark, A. F., Wilson, J. B. & Scott, C. 2011. Long-term retirement of New Zealand snow tussock rangeland: effects on canopy structure, hawkweed (*Hieracium* spp.) invasion and plant diversity. *New Zealand Journal of Botany* 49: 243-262.
- D30: Wilson, J.B. 2011. Cover plus: ways of measuring plant canopies and the terms used for them. *Journal of Vegetation Science* 22: 197-206.
- D29: Lawrence Lodge, R.H.E., Anderson, B.J., de Groot, A., Bill, A., McQueen, A.A.M., Steel, J.B., Mistral, M., Mason, N.W.H. & Wilson, J.B. 2007. Spatial autocorrelation in plant communities: vegetation texture versus species composition. *Ecography* 30: 801-811.
- D28: Wilson, J.B. 2007. Priorities in statistics, the sensitive feet of elephants, and don't transform data. *Folia Geobotanica* 42: 161-167.
- D27: Rapson, G.L., Sykes, M.T., Lee, W.G., Hewitt, A.E., Agnew, A.D.Q. & Wilson, J.B. 2006. Subalpine gully-head ribbon fens of the Lammerlaw and Lammermoor Ranges, Otago, New Zealand. *New Zealand Journal of Botany* 44: 351-375.
- D26: Mason, N.W.H., Mouillot, M., Lee, W.G. & Wilson, J.B. 2005. Functional richness, functional evenness and functional divergence: the primary components of functional diversity. *Oikos* 111: 112-118.
- D25: Mouillot, D.M., Stubbs, W.J., Faure, M., Dumay, O., Tomasini, J.A., Wilson, J.B. & Do Chi, T. 2005. Niche overlap estimates based on quantitative functional traits: a new family of non-parametric indices. *Oecologia* 145: 345-353.
- D24: Mouillot, D., Mason, N.W.H., Dumay, O. & Wilson, J.B. 2005. Functional regularity: a neglected aspect of functional diversity. *Oecologia* 142: 353-359.
- D23: Walker, S., Wilson, J.B., Steel, J.B., Rapson, G.L., Smith, B., King, W.McG. & Cottam, Y.H. 2003. Properties of ecotones: evidence from five coastal ecotones. *Journal of Vegetation Science* 14: 579-590.
- D22: Mason, N.W.H., MacGillivray, K., Steel, J.B. & Wilson, J.B. 2003. An index of functional diversity. *Journal of Vegetation Science* 14: 571-578.
- D21: Steel, J.B. & Wilson, J.B. 2003. Which is the phyte in epiphyte? *Folia Geobotanica* 38: 97-99.
- D20: Chiarucci, A., Mistral, M., Bonini, I., Anderson, B.J. & Wilson, J.B. 2002. Canopy occupancy: how much of the space in plant communities is filled? *Folia Geobotanica* 37: 333-338.
- D19: Mouillot, D. & Wilson, J.B. 2002. Can we tell how a community was constructed? A comparison of five indices for their ability to identify theoretical models of community construction. *Theoretical Population Biology* 61: 141-151.
- D18: Mouillot, D., Culioli, J.-M., Wilson, J.B., Frodello, J.-P., Lepretre, A. & Marchand, B. 2001. Number, length, area or biomass: can there be intermediates? *Ecoscience* 8: 264-267.
- D17: Walker, S., Steel, J.B., Rapson, G.L., Roxburgh, S.H., King, W.McG., Watkins, A.J., Myers, T.E., Keogh, J.A., McQueen, A.A.M. & Wilson, J.B. 2001. A *Chionochloa* / *Sphagnum* / cushion valley bog in east Otago, New Zealand. *New Zealand Journal of Ecology* 25: 39-52.
- D16: Ohlemüller, R. & Wilson, J.B. 2000. Vascular plant species richness along latitudinal and altitudinal gradients. *Ecology Letters* 3: 262-266.
- D15: McQueen, A.A.M. & Wilson, J.B. 2000. Vegetation and environment of a New Zealand raised bog. *Journal of Vegetation Science* 11: 547-554.
- D14: Chiarucci, A., Wilson, J.B., Anderson, B.J. & De Dominicis, V. 1999. Cover versus biomass as the estimate of abundance in examining plant community structure: does it make a difference to the conclusions? *Journal of Vegetation Science* 10: 35-42.

- D13: Ullmann, I., Bannister, P. & Wilson, J.B. 1998. Lateral differentiation and the role of exotic species in roadside vegetation in southern New Zealand. *Flora* 193: 149-164.
- D12: Allen, R.B., Mcintosh, P.D. & Wilson, J.B. 1997. The distribution of plants in relation to pH and salinity on inland saline/alkaline soils in Central Otago, New Zealand. *New Zealand Journal of Botany* 35: 517-523.
- D11: Walker, S., Mark, A.F. & Wilson, J.B. 1995. The vegetation of Flat Top Hill: an area of semi-arid grassland/shrubland in Central Otago, New Zealand. *New Zealand Journal of Ecology* 19: 175-194.
- D10: Meurk, C.D., Foggo, M.N. & Wilson, J.B. 1994. The vegetation of subantarctic Campbell Island. *New Zealand Journal of Ecology* 18: 123-168.
- D9: Ullmann, I., Bannister, P. & Wilson, J.B. 1995. The vegetation of roadside verges with respect to environmental gradients in southern New Zealand. *Journal of Vegetation Science* 6: 131-142.
- D8: Agnew, A.D.Q., Rapson, G.L., Sykes, M.T. & Wilson, J.B. 1993. The functional ecology of *Empodisma minus* (Hook. f.) Johnson & Cutler in New Zealand ombrotrophic mires. *New Phytologist* 124: 703-710.
- D7: Talbot, J.M., Mark, A.F. & Wilson, J.B. 1992. Vegetation-environment relations in snowbanks on the Rock and Pillar Range, Central Otago, New Zealand. *New Zealand Journal of Botany* 30: 271-301.
- D6: Lee, W.G., Ward, C.M. & Wilson, J.B. 1991. Comparison of altitudinal sequences of vegetation on granite and on metasedimentary rocks in the Preservation Ecological District, southern Fiordland, New Zealand. *Journal of the Royal Society of New Zealand* 21: 261-276.
- D5: Wilson, J.B. 1991. Methods for fitting dominance/diversity curves. *Journal of Vegetation Science* 2: 35-46.
- D4: Wilson, J.B., Partridge, T.R. & Sykes, M.T. 1990. Use of the Cole/Hurlbert C_B association coefficient in inverse ecological classification. *Journal of Vegetation Science* 1: 367-374.
- D3: Hubbard, J.C.E. & Wilson, J.B. 1988. A survey of the lowland vegetation of the Upper Clutha District of Otago, New Zealand. *New Zealand Journal of Botany* 26: 21-35.
- D2: Clayton-Greene, K.A. & Wilson, J.B. 1985. The vegetation of Mt Karioi, North Island, New Zealand. *New Zealand Journal of Botany* 23: 533-548.
- D1: Mark, A.F., Rawson, G. & Wilson, J.B. 1979. Vegetation pattern of a lowland raised mire in eastern Fiordland, New Zealand. *New Zealand Journal of Ecology* 2: 1-10.
- B7: Wilson, J.B., Rapson, G.L., Sykes, M.T., Watkins, A.J. & Williams, P.A. 1992. Distributions and climatic correlations of some exotic species along roadsides in South Island, New Zealand. *Journal of Biogeography* 19: 183-194.
- B6: Lee, W.G., Wilson, J.B., Meurk, C.D. & Kennedy, P.C. 1991. Invasion of the subantarctic Auckland Islands, New Zealand, by the asterad tree *Olearia lyallii* and its interaction with a resident myrtaceous tree *Metrosideros umbellata*. *Journal of Biogeography* 18: 493-508.
- B5: Wilson, J.B. 1991. A comparison of biogeographic models: Migration, Vicariance and Panbiogeography. *Global Ecology and Biogeography Letters* 1: 84-87.
- B4: Tangney, R.S., Wilson, J.B. & Mark, A.F. 1990. Bryophyte island biogeography: a study in Lake Manapouri, New Zealand. *Oikos* 59: 21-26.
- B3: Wilson, J.B. & Lee, W.G. 1989. Infiltration invasion. *Functional Ecology* 3: 379-380.
- B2: Quinn, S.L., Wilson, J.B. & Mark, A.F. 1987. The island biogeography of Lake Manapouri, Fiordland, New Zealand. *Journal of Biogeography* 14: 569-581.
- B1: Robertson, D.A., Roberts, P.E. & Wilson, J.B. 1978. Mesopelagic faunal transition across the subtropical convergence east of New Zealand. *New Zealand Journal of Marine and Freshwater Research* 12: 295-312.

Genetics

- G20: Lloyd, K.M., Wilson, J.B. & Lee, W.G. 2003. Correlates of geographic range size in New Zealand *Chionochloa* (Poaceae) species. *Journal of Biogeography* 30: 1751-1761.
- G19: Lloyd, K.M., Lee, W.G. & Wilson, J.B. 2002. Growth and reproduction of New Zealand *Acaena* (Rosaceae) species in relation to rarity and commonness. *New Zealand Journal of Ecology* 26: 149-160.
- G18: Fenner, M., Lee, W.G. & Wilson, J.B. 1997. A comparative study of the distribution of genus size in twenty angiosperm floras. *Biological Journal of the Linnean Society* 62: 225-237.
- G17: Grubb, P.J., Lee, W.G., Kollmann, J. & Wilson, J.B. 1996. Interaction of irradiance and soil nutrient supply on growth of seedlings of ten European tall-shrub species and *Fagus sylvatica*. *Journal of Ecology* 84: 827-840.
- G16: Wilson, J.B. 1997. An evolutionary perspective on the 'death hormone' hypothesis in plants. *Physiologia Plantarum* 99: 511-516.
- G15: Wilson, J.B. & Rapson, G.L. 1995. The genetics of naturalization: a comparison of morphological variation within and between populations of *Agrostis capillaris* L. as an exotic in New Zealand and as a native in Britain. *New Zealand Journal of Ecology* 19: 195-202.
- G14: Lee, W.G., Weatherall, I.L. & Wilson, J.B. 1994. Fruit conspicuousness in some New Zealand *Coprosma* (Rubiaceae) species. *Oikos* 69: 87-94.
- G13: Allen, R.B. & Wilson, J.B. 1992. Fruit and seed production in *Berberis darwinii* Hook., a shrub recently naturalised in New Zealand. *New Zealand Journal of Botany* 30: 45-55.
- G12: Lee, W.G., Clout, M.N., Robertson, H.A. & Wilson, J.B. 1991. Avian dispersers and fleshy fruits in New Zealand. *Acta Congressus Internationalis Ornithologici* XX, 1617-1623.
- G11: Rapson, G.L. & Wilson, J.B. 1992. Genecology of *Agrostis capillaris* L. (Poaceae) - an invader into New Zealand. II. Responses to light, soil fertility and water availability. *New Zealand Journal of Botany* 30: 13-24.
- Biogeography**
- B11: Wilson, J.B. & Meurk, C.D. 2012. The control of community composition by distance, environment and history: a regional-scale study of the mountain grasslands of southern New Zealand. *Journal of Biogeography* 38: 2384-2396.
- B10: Ohlemüller, R., Walker, S. & Wilson, J.B. 2006. Local vs regional factors as determinants of the invasibility of indigenous forest fragments by alien species. *Oikos* 112: 493-501.
- B9: Steel, S.-L.K., Steel, J.B. & Wilson, J.B. 2004. *Lunularia cruciata* (L.) Dum.: a new hepatic record for Botswana. *Botswana Notes and Records* 146-147.
- B8: Wilson, J.B. 1993. Comparison of biogeographic models: clarification v. obfuscation. *Global Ecology and Biogeography Letters* 2: 177-178.

- G10: Rapson, G.L. & Wilson, J.B. 1992. Genecology of *Agrostis capillaris* L. (Poaceae) - an invader into New Zealand. I. Floral phenology. *New Zealand Journal of Botany* 30: 1-11.
- G9: Lee, W.G., Grubb, P.J. & Wilson, J.B. 1991. Patterns of resource allocation in fleshy fruits of nine European tall-shrub species. *Oikos* 61: 307-315.
- G8: Wilson, J.B., Yin, R., Mark, A.F. & Agnew, A.D.Q. 1991. A test of the Low Marginal Variance (LMV) theory, in *Leptospermum scoparium* (Myrtaceae). *Evolution* 45: 780-784.
- G7: Rapson, G.L. & Wilson, J.B. 1988. Nonadaptation in *Agrostis capillaris* L. (Poaceae). *Functional Ecology* 2: 479-490.
- G6: Lee, W.G., Wilson, J.B. & Johnson, P.N. 1988. Fruit colour in relation to the ecology and habit of *Coprosma* (Rubiaceae) species in New Zealand. *Oikos* 53: 325-331.
- G5: Wilson, J.B. 1987. Group selection in plant populations. *Theoretical and Applied Genetics* 74: 493-502.
- G4: Wilson, J.B. & Levin, D.A. 1986. Some genetic consequences of skewed fecundity distributions in plants. *Theoretical and Applied Genetics* 73: 113-121.
- G3: Yin, R., Mark, A.F. & Wilson, J.B. 1984. Aspects of the ecology of the indigenous shrub *Leptospermum scoparium* (Myrtaceae) in New Zealand. *New Zealand Journal of Botany*, 22: 483-507.
- G2: Lee, W.G., Mark, A.F. & Wilson, J.B. 1983. Ecotypic differentiation in the ultramafic flora of the South Island, New Zealand. *New Zealand Journal of Botany* 21: 141-156.
- G1: Levin, D.A. & Wilson, J.B. 1978. The genetic implications of ecological adaptations in plants. In: Freyden, A.H.J. & Woldendorp, J.W. (eds.) *Structure and functioning of plant populations*, pp 75-100. North-Holland, Amsterdam, NL.

Taxonomy

- T7: Steel, J.B. & Wilson, J.B. 2012. Is there only one kind of edible nut? *New Zealand Journal of Botany* 50: 71-76.
- T6: Matsui, T., Wilson, J.B. & West, C.J. 2004. Can *Podocarpus totara* and *P. hallii* be distinguished by bark thickness?: A study on the southern coast of Southland/Otago, New Zealand. *New Zealand Journal of Botany* 42: 313-320.
- T5: Steel, J.B. & Wilson, J.B. 2003. '*Hypochoeris*' / '*Hypochaeris*': New Zealand usage is wrong and the rest of the world is right. *Botanical Society of Otago Newsletter* [refereed scientific article] 37: 5-7.
- T4: Wilson, J.B., Daker, M.G. & Savidge, J.P. 1990. A phenetic comparison of some *Fumaria* species. *Plant Systematics and Evolution* 172: 51-63.
- T3: Wilson, J.B. 1988. The application of cladistics to plants. *Taxon* 37: 387-388.
- T2: Wilson, J.B. & Partridge, T.R. 1986. Interactive plant identification. *Taxon* 35: 1-12.
- T1: Lee, D.E. & Wilson, J.B. 1979. Cenozoic and recent Rhynchonellide brachiopods of New Zealand: systematics and variation in the genus *Notosaria*. *Journal of the Royal Society of New Zealand* 9: 437-463.

Physiology

- P7: King, W.McG. & Wilson, J.B. 2006. Differentiation between native and exotic plant species from a dry grassland: fundamental responses to resource availability, and growth rates. *Austral Ecology* 31: 996-1004.
- P6: Lee, W.G., Bannister, P., Wilson, J.B. & Mark, A.F. 1997. Element uptake in an ultramafic flora, Red Mountain, New Zealand. In: Jaffre, T., Reeves, P.D. & Becquer, T. (eds.) *Proceedings of the Second International Conference on Serpentine Ecology*, pp. 179-186. Ostrom, Noumea.
- P5: Wilson, J.B. 1993. Macronutrient (NPK) toxicity and interactions in the grass *Festuca ovina*. *Journal of Plant Nutrition* 16: 1151-1159.
- P4: Wilson, J.B. 1988a. Effects of root pruning of wheat at different nitrogen levels. *Plant and Soil* 109: 128-130.
- P3: Wilson, J.B. 1988b. The cost of heavy-metal tolerance: an example. *Evolution* 42: 408-413.
- P2: Wilson, J.B. 1988c. A review of evidence on the control of shoot:root ratio, in relation to models. *Annals of Botany* 61: 433-449.
- P1: Kissel, R., Wilson, J.B., Bannister, P. & Mark, A.F. 1987. Water relations of some native and exotic shrubs of New Zealand. *New Phytologist* 107: 29-37.

Non-refereed notes and comments

- N9: Wilson, J. B. 2014. Does the Initial Floristic Composition model of succession really work?. *Journal of Vegetation Science* 25: 4-5.
- N8: Wilson, J. B. 2013. Biodiversity theory applied to the real world of ecological restoration (Commentary). *Applied Vegetation Science* 16: 5-7.
- N7: Rogers, J.G., Hewitt, A.E. & Wilson, J.B. 2000. *Ecosystem-based conservation strategy for Central Otago's saline patches*. Science for Conservation 166: Department of Conservation, Wellington, N.Z.
- N6: Lee, W.G., Wilson, J.B. & Rance, B.D. 1994. *Reassessment (1989-1994) of permanent transects to monitor vegetation change and use by deer of Chionochloa pallens grassland in the Murchison and Stuart Mountains, Fiordland*. Landcare Research Contract Report LC9495/44.
- N5: Wilson, J.B. 1989. Opinion: Use of informal names in botanical publications. *Systematics Association of New Zealand Newsletter* Nov. 1989: 4.
- N4: Lee, W.G., Wilson, J.B., Allen, R.B. & Davie, T.J.A. 1989. *Pinus contorta in a Recommended Area for Protection (RAP), Mid Dome, Nokomai Ecological District, northern Southland*. DSIR, Lincoln.
- N3: Lee, W.G. & Wilson, J.B. 1986. The ecology and distribution of *Olearia lyallii* on the subantarctic Auckland Islands, March 1983. In: *Preliminary reports of expeditions to the Auckland Islands Nature Reserve, 1973-1984*. Lands & Survey, Wellington, pp 108-109.
- N2: Wilson, J.B. 1975. Teddybear - statistical system. *New Zealand Statistician*, 10: 36-42.
- N1: Partridge, T.R. & Wilson, J.B. 1975. Plant communities at Aramoana. Commissioned by the Dunedin Metropolitan Regional Planning Authority.

Non-refereed editorials

- E22: Wilson, J.B., Chiarucci, A., Chytrý, M. & Pärtel, M. 2013. Functional types, climatic change and species richness. *Journal of Vegetation Science* 24: 1-3.

- E21: Chytrý, M., Chiarucci, A., Pärtel, M. & Wilson, J. B. 2013. Organic farming, vegetation restoration and survey. *Applied Vegetation Science* 16: 1-4.
- E20: Wilson, J.B., Chiarucci, A., Chytrý, M. & Pärtel, M. 2012. Editors' Award, vegetation survey, remote sensing and restoration. *Applied Vegetation Science* 15: 1-3.
- E19: Wilson, J.B., Chiarucci, A., Chytrý, M. & Pärtel, M. 2012. Editors' Award, experimental approaches, functional traits and ecoinformatics. *Journal of Vegetation Science* 23: 1-3.
- E18: Wilson, J.B., Chiarucci, A., Chytrý, M. & Pärtel, M. 2011. Competition, invasion effects versus invasiveness and fuzzy classification. *Journal of Vegetation Science* 22: 1-5.
- E17: Chytrý, M., Chiarucci, A., Pärtel, M. & Wilson, J. B. 2011. Journal development, vegetation survey and the restoration of invaded ecosystems. *Applied Vegetation Science* 14: 1-5.
- E16: Pärtel, M., Chiarucci, A., Díaz, S. & Wilson, J.B. 2010. The nature of vegetation science. *Journal of Vegetation Science* 21: 1-5.
- E15: Chiarucci, A., Pärtel, M., Díaz, S. & Wilson, J.B. 2010. Applied Vegetation Science in 2010: new opportunities for the vegetation scientists. *Applied Vegetation Science* 13: 1-4.
- E14: Wilson, J.B., Chiarucci, A., Díaz, S. & Pärtel, M. 2009. Twentieth year of the Journal of Vegetation Science: the journal for all vegetation scientists. *Journal of Vegetation Science* 20: 1-2.
- E13: Wilson, J.B., Chiarucci, A., Díaz, S. & Pärtel, M. 2009. A new publisher, and Editors' Award for 2008. *Applied Vegetation Science* 12: 1-2.
- E12: Wilson, J.B., Chiarucci, A., Díaz, S. & White, P.S. 2008. Functional characters, texture and stress. *Journal of Vegetation Science* 19: 1-2.
- E11: Wilson, J.B., Chiarucci, A., Díaz, S. & White, P.S. 2008. Invasive species, management for conservation and remote sensing. *Applied Vegetation Science* 11: 1-2.
- E10: Chiarucci, A., Collins, B., Díaz, S., White, P.S., Wilson, J.B. 2007. Ecological restoration as a central theme for applied vegetation science. *Applied Vegetation Science* 10: 1-2.
- E9: Wilson, J.B., White, P.S., Bakker, J.P. & Díaz, S. 2006. Disentangling the environment and representing vegetation science [editorial] *Journal of Vegetation Science* 17: 1-2.
- E8: Wilson, J.B., White, P.S., Bakker, J.P., Díaz, S. & Franklin, J. 2005. Functional signatures, epizoochory, mapping from satellites and Editors' Award. *Applied Vegetation Science* 8: 1-2.
- E7: Wilson, J.B., White, P.S., Bakker, J.P. & Díaz, S. 2005. Palaeo-ecology, switches, competition / disturbance and ancient forests. *Journal of Vegetation Science* 16: 1-2.
- E6: Wilson, J.B., White, P.S., Bakker, J.P. & Díaz, S. 2004. Restoration, succession and climatic change. *Applied Vegetation Science* 7: 151-152.
- E5: Wilson, J.B., White, P.S., Bakker, J.P. & Díaz, S. 2004. Ecotones, herbivory, acceptance rate and electronic access. *Journal of Vegetation Science* 15: 1-2.
- E4: Wilson, J.B., Bakker, J.P., Oksanen, J. & White, P.S. 2003. Editorial 2003 and Editor's Award for 2003. *Applied Vegetation Science* 6: 1-2.
- E3: Wilson, J.B., Bakker, J.P., Oksanen, J. & White, P.S. 2003. Editorial 2003, Editors' Award 2002. *Journal of Vegetation Science* 14: 1-2.
- E2: Wilson, J.B., Bakker, J.P., Oksanen, J. & White, P.S. 2002. Editorial. *Journal of Vegetation Science* 13: 1-2.
- E1: Bakker, J.P., Oksanen, J., White, P.S. & Wilson, J.B. 2001) A dozen years. *Journal of Vegetation Science* 12: 1-2.