

Literatuurlijst

Lijst van demografische studies betreffende studies aan in Nederland groeiende wilde plantensoorten, geordend op auteursnaam

- A** Alliende MC & Harper JL (1989) Demographic studies of a dioecious tree. I. Colonization, sex and age structure of a population of *Salix cinerea*. *Journal of Ecology* 77:1029-1047
- Aarts HFM (1986) A computerized model for predicting changes in a population of *Galium aparine*. Proceedings EWRS symposium on economic weed control: 269-276
- Abe S, Motai H, Tanaka H, Shibata M, Kominami Y & Nakashizuka T (2008) Population maintenance of the short-lived shrub *Sambucus* in a deciduous forest. *Ecology* 89:1155-1167
- Antonovics J (1972) Population dynamics of the grass *Anthoxanthum odoratum* on a zinc mine. *Journal of Ecology* 60:351-365
- B** Bastrenta B, Lebreton JD & Thompson JD (1995) Predicting demographic change in response to herbivory: a model of the effects of grazing and annual variation on the population dynamics of *Anthyllis vulneraria*. *Journal of Ecology* 83:603-611
- Barkham JP (1980a) Population dynamics of the wild daffodil (*Narcissus pseudonarcissus*). I. Clonal growth, seed reproduction, mortality and the effects of density. *Journal of Ecology* 68:607-633
- Barkham JP (1980b) Population dynamics of the wild daffodil (*Narcissus pseudonarcissus*). II. Changes in number of shoots and flowers, and the effect of bulb on growth and reproduction. *Journal of Ecology* 68:635-664
- Bastrenta B (1991) Effect op sheep grazing on the demography of *Anthyllis vulneraria* in Southern France. *Journal of Ecology* 79:275-284
- Bastrenta B, Lebreton JD & Thompson JD (1995) Predicting demographic change in response to herbivory: a model of the effects of grazing and annual variation on the population dynamics of *Anthyllis vulneraria*. *Journal of Ecology* 83:603-611
- Berg H (2002) Population dynamics in *Oxalis acetosella*: the significance of sexual reproduction in a clonal, cleistogamous forest herb. *Ecography* 25:233-243
- Bishop GF, Davy AJ & Jefferies RL (1978) Demography of *Hieracium pilosella* in a breck grassland. *Journal of Ecology* 66:615-629
- Blinova I, Willems JH & van Rheenen JWA (2003) Intraspecific variation in Orchid populations in two different climatic areas in Europe: Murmansk Region and The Netherlands. I. Phenology. *Jour. Eur. Orch.* 35:79-99
- Boorman LA & Fuller RM (1984) The comparative ecology of two sand dune biennials: *Lactuca virosa* L. and *Cynoglossum officinale* L. *New Phytologist* 69:609-629
- Boutin C & Harper JL (1991) A comparative study of the population dynamics of five species of *Veronica* in natural habitats. *Journal of Ecology* 79:199-221
- Bremer P (1994) On the ecology and population dynamics of a dutch sporophyte population of *Gymnocarpium dryopteris* (Woodsiaaceae: Pteridophyta). *Fern Gazette* 14:289-298
- Bremer P (1995) *Listera ovata* in jonge polderbossen. *Eurorchis* 7:3-13
- Bremer P (1995) On the ecology and population dynamics of a dutch population of *Polystichum setiferum* (Dryopteridaceae: Pteridophyta). *Fern Gazette* 15:11-20
- Bremer P (2002) De toename van de Pilvaren (*Pilularia globulifera* L.) in Overijssel. *Gorteria* 28:81-88
- Bremer P (2004) On the ecology and demography of a terrestrial population of *Asplenium trichomanes* (Aspleniaceae: Pteridophyta) in the Netherlands. *Fern Gazette* 17:85-96
- Bremer P (2007) The colonisation of a former sea-floor by ferns. Dissertatie. Wageningen Universiteit
- Bremer P & Jongejans E (2010) Frost and forest stand effects on the population dynamics of *Asplenium scolopendrium*. *Population Ecology* 52:211-222
- Buckley YM, Brockerhoff E, Langer L, Ledgard N, North H & Rees M (2005) Slowing down a pine invasion despite uncertainty in demography and dispersal. *Journal of Applied Ecology* 42:1020-1030
- Bullock JM, Hill BC & Silvertown J (1994) Demography of *Cirsium vulgare* in a grazing experiment. *Journal of Ecology* 82:101-111
- C** Colling G & Matthies D (2006) Effects of habitat deterioration on population dynamics and extinction risk of an endangered, long-lived perennial herb (*Scorzonera humilis*). *Journal of Ecology* 94:959-972
- D** Davis AS, Landis DA, Nuzzo V, Blossey B, Gerber E & Hinz HL (2006) Demographic models inform selection of biocontrol agents for garlic mustard (*Alliaria petiolata*). *Ecological Applications* 16:2399-2410
- Davison R, Jacquemyn H, Adriaens D, Honnay O, de Kroon H & Tuljapurkar S (2010) Demographic effects of extreme weather events on a short-lived calcareous grassland species: stochastic life table response experiments. *Journal of Ecology* 98:255-267
- de Hullu E (1985) Population dynamics of *Rhinanthus angustifolius* in a succession series. Dissertatie
- de Jong TJ & Klinkhamer PGL (1986) Population ecology of the biennials *Cirsium vulgare* and *Cynoglossum officinale*: an experimental and theoretical approach. Dissertatie, Leiden
- de Jong TJ & Klinkhamer PGL (1988) Population ecology of the biennials *Cirsium vulgare* and *Cynoglossum officinale* in a coastal sand-dune area. – *Journal of Ecology* 76:366-382
- de Kroon H, Plaisier A & van Groenendael J (1987) Density-dependent simulation of the population dynamics of a perennial grassland species (*Hypochaeris radicata* L.). *Oikos* 50:3-12
- Dong M & de Kroon H (1994) Plasticity in morphology and biomass allocation in *Cynodon dactylon*, a grass species forming stolons and rhizomes. *Oikos* 70:99-106
- Dorland E (1998) Populatie dynamisch onderzoek naar *Spiranthes spiralis*, de Herfstschroeforchis, gebaseerd op 17 jaar monitoren. Stage verslag Vakgroep Botanische oecologie en Evolutiebiologie, Universiteit Utrecht

- Dostál P (2007) Population dynamics of annuals in perennial grassland controlled by ants and environmental stochasticity. *Journal of Vegetation Science* 18:91-102
- E** Ehrlén J, Syrjänen K, Leimu R, Garcia MB & Lehtilä K (2005) Land use and population growth of *Primula veris*: an experimental demographic approach. *Journal of Applied Ecology* 42:317-326
- Elderod BD & Doak DF (2006) Comparing the direct and community-mediated effects of disturbance on plant population dynamics: flooding, herbivory and *Mimulus guttatus*. *Journal of Ecology* 94:656-669
- Endels P, Jacquemyn H, Brys R & Hermy M (2005) Rapid response to habitat restoration by the perennial *Primula veris* as revealed by demographic monitoring. *Plant Ecology* 176:143-156
- Eriksson O (1988) Ramet behavior and population growth in the clonal herb *Potentilla anserina*. *Journal of Ecology* 76:522-536
- Eriksson O (1992) Population structure and dynamics of the clonal dwarf-shrub *Linnaea borealis*. *Journal of Vegetation Science* 3:61-68
- Eriksson O (1997) Colonization dynamics and relative abundance of three plant species (*Antennaria dioica*, *Hieracium pilosella* and *Hypochoeris maculata*) in dry semi-natural grasslands. *Ecography* 20:559-568
- Eriksson Å (1998) Regional distribution of *Thymus serpyllum*: management history and dispersal limitation. *Ecography* 21:35-43
- Eriksson Å & Eriksson O (2000) Population dynamics of the perennial *Plantago media* in semi-natural grasslands. *Journal of Vegetation Science* 11:245-252
- Ernst WHO (1979) Population biology of *Allium ursinum* in northern Germany. *Journal of Ecology* 67:347-362
- Ernst WHO & van der Ham NF (1988) Population structure and rejuvenation potential of *Schoenus nigricans* in coastal wet dune slacks. *Acta Botanica Neerlandica* 37:451-465
- F** Falinska K (1986) Demography of *Iris pseudacorus* L. Populations in abandoned meadows. *Ekologia Polska* 34:583-613
- Falinska K (1995) Genet desintegration in *Filipendula ulmaria*: consequences for population dynamics and vegetation succession. *Journal of Ecology* 83:9-21
- Fischer M & Matthies D (1998) Experimental demography of the rare *Gentianella germanica*: seed bank formation and microsite effects on seedling establishment. *Ecography* 21:269-278
- Flower-Ellis JGK (1971) Age structure and dynamics in stand of bilberry (*Vaccinium myrtillus* L.). Research notes, no. 9. Department of Forest Ecology and Forest Soils, Royal College of Forestry. Stockholm
- G** Gustafsson C & Ehrlén J (2003) Effects of intraspecific and interspecific density on the demography of a perennial herb, *Sanicula europaea*. *Oikos* 100:317-324
- H** Hartman Y & Oostermeijer JGB (2006) Kan de Groenknolorchis overleven in Nederland? Tussen Duin & Dijk 5:4-7
- Hegland SJ, van Leeuwen M & Oostermeijer JGB (2001) Population structure of *Salvia pratensis* in relation to vegetation and management of Dutch dry floodplain grasslands. *Journal of Applied Ecology* 38:1277-1289
- Hooftman DAP, Oostermeijer JGB, Jacobs MMJ & den Nijs JCM (2005) Demographic vital rates determine the performance advantage of crop-wild hybrids in lettuce. *Journal of Applied Ecology* 42:1086-1095
- I** Ietswaard JH, Offerijns FJM & van der Waal JH (1984) Oorsprong en opbouw van de *Salix pentandra*-populatie op Schiermonnikoog. *Gorteria* 12:5-14
- Iszkulo G, Boratynski A, Didukh Y, Romaschenko K & Pryazhko N (2005) Changes of population structure of *Taxus baccata* L. during 25 years in protected area (Carpathians, Western Ukraine). *Polish Journal of Ecology* 53:13-23
- J** Jacquemyn H, Brys R & Jongejans E (2010) Seed limitation restricts population growth in shaded populations of a perennial woodland orchid. *Ecology* 91:119-129
- Jacquemyn H, Brys R & Jongejans E (2010) Size-dependent flowering and costs of reproduction affect population dynamics in a tuberous perennial woodland orchid. *Journal of Ecology* 98:1204-1215
- Jacquemyn H, Brys R, Vandepitte K, Honnay O, Roldán-Ruiz I & Wiegand T (2007) A spatially explicit analysis of seedling recruitment in the terrestrial orchid *Orchis purpurea*. *New Phytologist* 176:448-459
- Jacquemyn H., Van Rossum F, Brys R, Endels P, Hermy M, Triest L & De Blust G (2003) Effects of agricultural land use and fragmentation on genetics, demography and population persistence of the rare *Primula vulgaris*, and implications for conservation. *Belgian Journal of Botany* 136:5-22
- Jongejans E & de Kroon H (2005) Space versus time variation in the population dynamics of three co-occurring perennial herbs. *Journal of Ecology* 93:681-692
- Jongejans E & de Kroon H (2012) Matrix models. *Encyclopedia of Theoretical Ecology* (eds A. Hastings & L. Gross), p. 415-423. University of California Press, Berkeley, USA
- Jongejans E, de Vere N & de Kroon H (2008) Demographic vulnerability of the clonal and endangered meadow thistle. *Plant Ecology* 198:225-240
- Jongejans E, Jorritsma-Wienk LD, Becker U, Dostál P, Mildén M & de Kroon H (2010) Region versus site variation in the population dynamics of three short-lived perennials. *Journal of Ecology* 98:279-289
- Jongejans E, Shea K, Skarpaas O, Kelly D, Sheppard AW & Woodburn TL (2008) Dispersal and demography contributions to population spread of *Carduus nutans* in its native and invaded ranges. *Journal of Ecology* 96:687-697
- K** Kelly D (1989) Demography of short-lived plants in chalk grassland. I. Life cycle variation in annuals and strict biennials. *Journal of Ecology* 77:747-769
- L** Lainé V (2007) Demographic viability in relation to habitat quality in the threatened *Antennaria dioica* (Asteraceae) in The Netherlands. Intern Rapport Instituut voor Biodiversiteit en Ecosysteem Dynamica, Universiteit van Amsterdam
- Lennartson T & Oostermeijer JGB (2001) Demographic variation and population viability in *Gentianella campestris*: effects of grassland management and environmental stochasticity. *Journal of Ecology* 89:451-463
- Luijten SH (1992) Enkele populatiebiologische aspecten van *Gentiana amarella*, *G. campestris* & *G. germanica* in Nederland. Intern Rapport nr.288, Hugo de Vries laboratorium, Universiteit van Amsterdam
- Luijten SH, Kéry M, Oostermeijer JGB & den Nijs JCM (2002) Demographic consequences of inbreeding and outbreeding in *Arnica montana*: a field experiment. *Journal of Ecology* 90:593-603
- Luijten SH & Oostermeijer G (2008) Case: Laat Valkruid niet vallen! *Levende Natuur* 109:134-135
- Luijten SH, Oostermeijer JGB, van Leeuwen NC & den Nijs JCM (1996) Reproductive success and clonal genetic structure of the rare *Arnica montana* (Compositae) in the Netherlands. *Plant Systematics and Evolution* 201:15-30

- Löfgren P, Eriksson O & Lehtilä K (2000) Population dynamics and the effect of disturbance in the monocarpic herb *Carlina vulgaris* (Asteraceae). *Annales Botanici Fennici* 37:183-192
- Lotz LAP (1989) Variation in life-history characteristics within and between populations of *Plantago major*. Dissertatie, Universiteit van Nijmegen
- M** Mack RN & Pyke DA (1983) The demography of *Bromus tectorum*: variation in time and space. *Journal of Ecology* 71:69-93
- Miller TEX, Williams JL, Jongejans E, Brys R & Jacquemyn H (2012) Evolutionary demography of iteroparous plants: incorporating non-lethal costs of reproduction into integral projection models. *Proceedings of the Royal Society B* in press
- Mook JH, Haeck J, van der Toorn J & van Tienderen PH (1989) Comparative demography of *Plantago*. I. Observations on eight populations of *Plantago lanceolata*. *Acta Botanica Neerlandica* 38:67-78
- N** Noble JC, Bell AD & Harper JP (1979) The population biology of plants with clonal growth. I. The morphology and structural demography of *Carex arenaria*. *Journal of Ecology* 67:983-1008
- Nordbakken JF, Rydgren K & Økland RH (2004) Demography and population dynamics of *Drosera anglica* and *D. rotundifolia*. *Journal of Ecology* 92:110-121
- van Nunen M & van Zoelen J (1999) A field study on *Spiranthes spiralis* in Italy and a comparison between Italian and a Dutch population. Doctoraal verslag, Universiteit Utrecht
- O** Oostermeijer JGB (1996) Population viability of the rare *Gentiana pneumonanthe*. Dissertatie, Universiteit van Amsterdam
- Oostermeijer JGB, den Nijs JCM, Raijmann LEL & Menken SBJ (1992) Population biology and management of the Marsh Gentian (*Gentiana pneumonanthe* L.), a rare species in the Netherlands. *Botanical Journal of the Linnean Society* 108:117-130
- Oostermeijer JGB, den Nijs JCM, van 't Veer R & de Boer E (1993) Populatiebiologie bij het beheer van zeldzame planten: de **Klokjesgentiaan**. *Levende Natuur* 94:134-141
- Oostermeijer JGB, Brugman ML, de Boer ER & den Nijs HCM (1996) Temporal and spatial variation in the demography of *Gentiana pneumonanthe*, a rare perennial herb. *Journal of Ecology* 84:153-166
- Oostermeijer JGB, Hvatum H, den Nijs JCM & Borgen L (1996b) Genetic variation, plant growth strategy and population structure of the rare, disjunctly distributed *Gentiana pneumonanthe* (Gentianaceae) in Norway. *Acta Universitatis Upsaliensis Symbolae Botanicae Upsalienses* 31:185-203
- Oostermeijer G & Lainé V (2007) Een Weesgegroetje voor het **Rozenkransje**. *Levende Natuur* 108:66-67
- Oostermeijer JGB, Luijten SH, Ellis-Adam AC & den Nijs JCM (2002) Future prospects for the rare, late-flowering *Gentianella germanica* and *Gentianopsis ciliata* in Dutch nutrient-poor calcareous grasslands. *Biological Conservation* 104:339-350
- Oostermeijer JGB, Luijten SH, Krenová ZV & den Nijs JCM (1998) Relationships between population and habitat characteristics and reproduction of the rare *Gentiana pneumonanthe* L. *Conservation Biology* 12:1042-1053
- Oostermeijer JGB, van 't Veer R & den Nijs JCM (1994) Population structure of the rare, long-lived perennial *Gentiana pneumonanthe* in relation to vegetation and the management in The Netherlands. *Journal of Applied Ecology* 31:428-438
- Ouborg NJ, Haeck J, Reinink K & van Treuren R (1995) Een methode voor de schatting van levensvatbaarheid van populaties, met **Duifkruid** als voorbeeld. *Levende Natuur* 96:46-52
- P** Putwain PD, Machin D & Harper JL (1968) Studies in the dynamics of plant populations. II. Components and regulation of a natural population of *Rumex acetosella* L. *Journal of Ecology* 56:421-431
- R** Redbo-Torstensson P (1994) The demographic consequences of nitrogen fertilization of a population of sundew, *Drosera rotundifolia*. *Acta Botanica Neerlandica* 43:175-188
- Regehr DL & Bazzaz FA (1979) On the population dynamics of *Erigeron canadensis*, a successional winter annual. *Journal of Ecology* 67:923-934
- S** Sarukhán J & Harper JL (1973) Studies on plant demography: *Ranunculus repens* L., *R. bulbosus* L. and *R. acris* L. I. Population flux and survivorship. *Journal of Ecology* 61:675-716
- Schenkeveld B & Verkaar D (1984) On the ecology of short-lived forbs in chalk grasslands. Dissertatie, Kalkgrasland Zuid-Limburg, 1980 - 1982
- Shea K, Jongejans E, Skarpaas O, Kelly D & Sheppard A (2010) Optimal management strategies to control local population growth or population spread may not be the same. *Ecological Applications* 20:1148-1161
- Sheppard, A.W., Cullen, J.M. & Aeschlimann, J.-P. (1994) Predispersal seed predation on *Carduus nutans* (Asteraceae) in southern Europe. *Acta Oecologica* 15:529-541
- Sterk A A (1975) Demographic studies of *Anthyllis vulneraria* L. in The Netherlands. I. Fluctuations and survivorship in natural populations. *Acta Botanica Neerlandica* 24:315-337
- Sterk AA (1976) Jaarlijkse registratie van aantallen individuen van de zeer zeldzame Nederlandse plantesoorten en de populatiedynamica. *Gorteria* 8:1-11
- Sterk A A, Von Duykeren A, Hogervorst J & Verbeek EDM (1982) Demographic studies of *Anthyllis vulneraria* L. in the Netherlands. II. Population density fluctuations, seed populations, seedling mortality and influence of the biocenosis on demographic features. *Acta Botanica Neerlandica* 31:11-40
- Svensson BM, Carlsson BA, Staffan Karlson P & Olle Nordell K (1993) Comparative long-term demography of three species of *Pinguicula*. *Journal of Ecology* 81:635-645
- T** Tamm CO (1956) Further observations on the survival and flowering of perennial herbs I. *Oikos* 7:273-292
- Tamm CO (1972) Survival and flowering of some perennial herbs. II. The behavior of some orchids on permanent plots. *Oikos* 23:23-28
- Tamm CO (1972) Survival and flowering of perennial herbs. III. The behavior of *Primula veris* on permanent plots. *Oikos* 23:159-166
- Telenius A (1993) The demography of the short-lived perennial halophyte *Spergularia maritima* in a sea-shore meadow in southwestern Sweden. *Journal of Ecology* 81:61-73
- V** Valverde T & Silvertown J (1998) Variation in the demography of a woodland understorey herb (*Primula vulgaris*) along the forest regeneration cycle: projection matrix analysis. *Journal of Ecology* 86:545-562
- van Baalen J 1982. Population biology of plants in woodland clearings. Dissertatie
- van Baalen J & Prins EGM 1983 Growth and reproduction of *Digitalis purpurea* in different stages of succession. *Oecologia* 58:84-91
- van der Meijden E & van der Waals-Kooi RE (1979) The population ecology of *Senecio jacobaea* in a sand dune system. I. Reproductive strategy and the biennial habit. *Journal of Ecology* 67:131-153

- van Groenendael J (1985) Selection for different life histories in *Plantago lanceolata*. *Dissertatie*
- van Groenendael J (1986) Life history characteristics of two ecotypes of *Plantago lanceolata*. *Acta Botanica Neerlandica* 35:71-86
- van Groenendael JM & Slim P (1988) The contrasting dynamics of two populations of *Plantago lanceolata* classified by age and size. *Journal of Ecology* 76:585-599
- W Watkinson AR (1990) The population dynamics of *Vulpia fasciculata*: a nine-year study. *Journal of Ecology* 78:196-209
- Wells TCE (1967) Changes in a population of *Spiranthes spiralis* (L.) Chevall. at Knocking Hoe National Nature Reserve, Bedfordshire. *Journal of Ecology* 55:83-99
- Werner PA & Caswell H (1977) Population growth rates and age versus stage-distribution models for teasel (*Dipsacus sylvestris* Huds.). *Ecology* 58:1103-1111
- Willems JH (1978) Populatiebiologisch onderzoek aan *Orchis mascula* (L.) L. op enkele groeiplaatsen in Zuid-Limburg. *Gorteria* 9:71-80
- Willems JH (1982) Establishment and development of a population of *Orchis simia* Lamk. in The Netherlands, 1972 - 1981. *New Phytologist* 91:757-765
- Willems JH (1989) Population dynamics of *Spiranthes spiralis* in South-Limburg, The Netherlands. *Memoires de la Society Royale de Botanique de Belgique* 11:115-121
- Willems JH (1990) Meerjarige populatiestudie aan inheemse orchideeën. *Levende Natuur* 91:134-139
- Willems JH (2000) Flowering frequency of plant performance and their relation to age in the perennial orchid *Spiranthes spiralis* (L.) Chevall. *Plant Biology* 2:344-349
- Willems JH (2001) De Groene nachtorchis (*Coeloglossum viride*). Een kortlevende Orchideeënsoort in Zuid-Limburg. *Natuurhistorisch Maandblad* 90:111-115
- Willems JH (2002) A founder population of *Orchis simia* in The Netherlands: a 30-year struggle for survival. *Trend and fluctuations and underlying mechanisms in terrestrial orchid populations* 23-32
- Willems JH (2006) *Herfstschroeforchis*. Portret van een laatboeier. Stichting Natuurpublicaties Limburg
- Willems JH & Bik L (1992) Long-term dynamics in a population of *Orchis simia* in the Netherlands. In: Wells TCE & Willems JH. *Population ecology of terrestrial orchids* 33-45
- Willems JH & Ellers J (1996) Plant performance and population characteristics of *Orchis simia* (Orchidaceae) in two extremes of its distribution area. *Flora* 191:41-48
- Willems JH & Melsers C (1998) Population dynamics and life history of *Coeloglossum viride* (L.) Hartm: an endangered orchid species in The Netherlands. *Botanical Journal of the Linnean Society* 126:83-93
- Willems JH, Balounova Z & Kindlmann P (2001) The effect of experimental shading on seed production and plant survival of *Spiranthes spiralis* (Orchidaceae). *Lindleyana* 16:31-37



De Margriet (*Leucanthemum vulgare*) fleurt menige dijkhelling en berm op, soms als gevolg van uitzaaï. Over haar levenswijze is vreemdgenoeg weinig bekend. Is de soort overblijvend en voor hoeveel jaren? (foto PB)