

CURRICULUM VITAE

Born 1953, St. Louis, Missouri USA.

james@ehnglobal.org; ja42014@gmail.com

PRESENT POSITIONS

Research Associate, Missouri Botanical Garden, Center for Conservation and Restoration

Co-founder and president, Ecological Health Network www.ecohealthglobal.org

Co-curator, *Natural History of Ecological Restoration* <https://NHER.blog>

ADDITIONAL POSITIONS

2002–2020: Editor in chief, SER - Island Press book series, *Science and Practice of Ecological Restoration*; in which 28 books were published.

2005–present: Co-director, [ASSET Research](http://ASSETResearch.org)– Africa’s Search for Sound Economic Trajectories. A platform for capacity building based in South Africa.

1992–Present. Editorial board member *Restoration Ecology*.

2013–2017: Co-leader Restoring Natural Capital Alliance, which has now been folded into the Ecological Health Network.

2015–present: Editorial board member *BioScience* handling manuscripts on Ecological Restoration and related subjects.

2024–present. Editorial board member *Environmental Conservation*, Co-guest editor, *Conservation and Restoration for Healthy Ecosystems and People* Theme.

2026 – Appointed to NYBG’s Climate Resilience Advisory Board. See <https://www.nybg.org/plant-research-and-conservation/science-programs/center-for-conservation-strategy/climate-resilience-advisory-group/>

PREVIOUS POSITIONS and WORK EXPERIENCE

1992–2016. Cofounder, Restoration Ecology Group, *Centre d'Ecologie Fonctionnelle et Evolutive*, *Centre National de la Recherche Scientifique*, Montpellier, France.

2012–2020. Board member, Society for Ecological Restoration (<http://www.ser.org/>).

2008–2010. Instructor, MSc/PhD Program in Biodiversity Conservation & Management in the Tropics. Univ. Menendez Pelayo, Madrid, and Universidad Indo-Andina, Quito, Ecuador.

1985–1986. Interim Director, Desert Run-off Farms Unit, Sde Boqer, Israel,

1980–1987. Plant Introduction Officer, Boyko Institute, Beer Sheva, Israel.

1977–1980. Field work co-coordinator, Flora of Peru project. Missouri Botanical Garden. Iquitos.

1975–1977. Research assistant, Herbarium & Ecological Services, Missouri Botanical Garden.

1974–1975. Orchard and field crop worker, Kibbutz Nahshon, Israel.

1973–1974: Kibbutz Hazorea. Apprenticeship with master nurseryman and fruit and nut tree micro-propagation inventor, the late John Maurice.

UNIVERSITY STUDIES and DIPLOMAS

1971–1973 Columbia University, New York; Anthropology, Biology

1975-1977	University of California, Davis; Botany, Palaeobotany, Plant sciences
1978	B.Sc., Washington University in St. Louis, St. Louis, Missouri; Biology
1990	Ph.D., Hebrew Univ. of Jerusalem, Israel; Plant ecology, Biogeography
2002	<i>Habilitation de Diriger des Recherches (HDR)</i> Université de Toulouse, France

LANGUAGES

English, French, Spanish, Hebrew, Portuguese.

RECENT & CURRENT INVOLVEMENT IN TRANSDISCIPLINARY PROGRAMS

Co-leader, Adelaide University, [Healthy Ecosystems Healthy People Initiative](#). Ecological Health Network. With support from *Foundation for Environmental Conservation*. International Scientific Advisory Board, MERCES (Marine Ecosystem Restoration in Changing European Seas), EC-funded project. 2016-2020.
The Economics of Ecosystems and Biodiversity (TEEB), an initiative of the G-8, UNEP, and the European Commission (www.teebweb.org) (2009-2013).
DRIVER, Ecological Restoration of fish nurseries in coastal Mediterranean ecosystems. An initiative of Université de Perpignan, and Ecocéan, LLD (2012-2016).
Interdisciplinary Oversight Committee, GEMCADD, Pôle Mer PACA, France (2011 – 2013).
EU Action FA0901: Putting Halophytes to Work - From Genes to Ecosystems (2009-2013).

FIELD EXPERIENCE and ENGAGEMENT SINCE 1977

Botanical exploration, Ecological restoration, Ecological Horticulture, Consulting on land management, biocultural and social-ecological bridge building between anthropocentric and ecocentric approaches to ecological restoration and rehabilitation and allied activities.

PUBLICATION Metrics (Google Scholar)

Total citations 41,800, since 2021 - 16,693

H-Index - 83, since 2021 - 55

i10 index 209, since 2021 - 135

Orcid Id : [0000-0002-3655-5492](https://orcid.org/0000-0002-3655-5492)

2015. Appointed member of *BioScience* Editorial Board for restoration ecology and related topics.
2014. Le Floc'h, E. & J. Aronson 2013. *Les Arbres des Déserts. Enjeux et promesses*. Actes Sud, awarded the Paul Bourdarie Prize from the French *Académie des Sciences d'Outre-Mer*.
2013. ASSET Research awarded "Human Capacity Building Award", South African Water Resources Commission for mentoring grad students in Restoring Natural Capital projects.

2011. A new species of Araceae, *Anthurium jamesii* Croat, endemic to Peru, named in recognition of work by JA in tropical botany and ecological restoration.
2007. Soc. for Ecological Restoration's Award for "Communications in Restoration Ecology".
1985. Appeared in the documentary film, *The Plant Hunters* (1985) by Peter Coulson.
<https://www.youtube.com/watch?v=ibjv9rlxP04>

AUTHORED BOOKS

1. Aronson, J. 1989. *HALOPH: Salt Tolerant Plants of the World*. University of Arizona Press: Tucson, AZ, USA. (From which was created eHALOPH, an interactive on-line version; See <https://ehaloph.uc.pt/>)
2. Blondel, J. & J. Aronson 1999. *Biology and Wildlife of the Mediterranean region*. Oxford University Press, Oxford, U.K.
3. Clewell, A. F. & J. Aronson 2007. *Ecological Restoration: Principles, Values, and Structure of an Emerging Profession*. Island Press, Washington, DC.
4. Clewell, A. F. & J. Aronson. 2010. *La Restauration Ecologique: Principes, Valeurs, et Structure d'une Profession Emergente*. Actes Sud. Arles, France.
5. Blondel, J., J. Aronson, J.-Y. Bodiou & G. Bœuf 2010. *The Mediterranean Region - biological diversity in space and time*. Oxford University Press, Oxford, UK.
6. Clewell, A. F. & J. Aronson 2013. *Ecological Restoration: Principles, Values, and Structure of an Emerging Profession*. 2nd Ed. Island Press, Washington, D.C.
7. Le Flo'h, E. & J. Aronson 2013. *Les Arbres des Déserts. Enjeux et promesses*. Actes Sud, Arles, France.
8. L'Enfant, P., A. Gudefin, S. Fonbonne, G. Lecaillon, E. Blin, S.M. Lourie, J. Aronson, P. Boissery, J.L. Loeuillard, A. Palmaro, G. Herrouin & J. Person 2015. *Restauration écologique des petits fonds côtiers de Méditerranée. Le cas des nurseries. Orientations et principes*. CREM-IEEM Editions, Perpignan (In French).
9. L'Enfant, P., A. Gudefin, J. Aronson, P. Boissery, S. Fonbonne & G. Lecaillon 2016. *Ecological Restoration of Fish Nurseries in Shallow Coastal Areas of the Mediterranean Basin. Guidelines and Principles*. CREM-IEEM Editions. Perpignan, France.
10. Aronson, J., Le Flo'h, E. & T.B. Aronson (in prep.) *Native Desert Canopies. Alternative Future for Global Drylands*. Oxford University Press.

EDITED VOLUMES

1. Roy, J., J. Aronson & F. di Castri, Eds. 1995. *Time Scales in the Response to Water Stress: The case of the Mediterranean biota*. SPB Academic Publishers, Amsterdam.
2. Pontanier, R., A. M'Hiri, N. Akrimi, J. Aronson & E. Le Flo'h, Eds. 1995. *L'Homme peut-il refaire ce qu'il a défait ?* John Libby Eurotext, Paris.
3. Van Andel, J. & J. Aronson, Eds. 2006. *Restoration Ecology: The New Frontier*. Blackwell, Oxford, UK.
4. Aronson, J., S.J. Milton & J. Blignaut, Eds. 2007. *Restoring Natural Capital: Science, Business and Practice*. Island Press, Washington, DC.
5. Aronson, J., J.S. Pereira & J. Pausas, Eds. 2009. *Cork Oak Woodlands on the Edge: Ecology, Biogeography, and Restoration of an Ancient Mediterranean Ecosystem*. Island Press, Washington, DC.

6. Bautista, S., J. Aronson & R. Vallejo, Eds. 2010. *Land Restoration to Combat Desertification: Innovative Approaches, Quality Control and Project Evaluation*. Fundación CEAM, Zaragoza, Spain.
7. Van Andel, J. & J. Aronson, Eds. 2012. *Restoration Ecology: The New Frontier*. 2nd Ed. Blackwell, Oxford, UK.

GUEST EDITORSHIPS

1. *Arid Soil Research and Rehabilitation*, 1999. Vol.13(4). Dryland Restoration and Rehabilitation. Guest editors: J. Aronson, S. Dhillon & E. Le Flo'h.
2. *Journal of Nature Conservation*. 2006, Vol. 14(2-3). Special issue on *Restoration Ecology*. Guest editors: J. Aronson & A. F. Clewell.
3. *Ecological Restoration*. 2010. Special theme: Education and Outreach in Ecological Restoration (12 papers) Vol. 28 (2). Guest editor: J. Aronson.
4. *Ecology & Society*, 2015-2016. [Special Feature](#) on *Ecological Restoration, Ecosystem Services and Land Use*. Guest editors: Anne Tolvanen & J. Aronson.
5. *Annals of the Missouri Botanical Garden*. 2017. Ecological Restoration in a Changing Biosphere. 102:185-265. Guest editors: J. Leighton Reid & J. Aronson.
6. *Frontiers in Ecology & Evolution*. 2023. Research topic "Plant-Soil-Microbe Interactions and Drivers in Ecosystem Development and Ecological Restoration". Guest editors: Adam T. Cross and J. Aronson. <https://www.frontiersin.org/research-topics/20072>

PEER-REVIEWED ARTICLES AND BOOK CHAPTERS

1. Aronson, J. & M. Forti 1983. The Development of New Crops for the Negev Desert. *Genetika*, Suppl. 3: 265-277.
2. Pasternak, D., A. Danon & J. Aronson 1985. Developing the Seawater Agriculture Concept. *Plant and Soil* 89: 337-348.
3. Aronson, J. 1985. Economic Halophytes - A Global Review. In: G.E. Wickens, J.R. Goodin & D.V. Field (eds.) *Plants for Arid Lands*. George Allen & Unwin. London. Pp. 177-188.
4. Shmida, A. & J. Aronson 1986. Sudanian Elements in the Flora of Israel. *Annals Missouri Botanical Garden* 73: 1-28.
5. Pasternak, D., J. Aronson, J. Ben-Dov, A. Danon, M. Forti, S. Mendlinger, A. Nerd & D. Sitton 1986. Development of New Arid Zone Crops for the Negev Desert of Israel. *Journal of Arid Environments* 11: 37-59.
6. Aronson, J., H. Lovenstein & Y. Zohar 1987. Arid zone fuelwood plantations as a third world energy source. *Water & Irrigation Review* 7: 18-21.
7. Zohar, Y., H. Lovenstein & J. Aronson 1988. Cultivation of Multipurpose Trees in Rainwater Harvesting Systems in the arid region of Israel. *Commonwealth Forestry Review* 67: 339-349.
8. Aronson, J., D. Pasternak & A. Danon 1988. Introduction and first evaluation of 120 halophytes under seawater irrigation. In: E.E. Whitehead, C.F. Hutchinson, B.N. Timmermann & R.G. Varady (eds.) *Arid Lands: Today and Tomorrow*. Westview, Boulder, Colorado. Pp.737-746.
9. Yagil, R., C. Van Creveld, T. Oren, A. Rogel & J. Aronson 1988. Responses of Awassi sheep and black goats to grazing in summer. *Internat. J. Animal Science* 3: 181-189.

10. Aronson J., & R. J. Nash 1989. Infrequent cyanogenesis in *Acacia caven* and general notes on cyanogenic glycoside data in subgenus *Acacia*. *Bulletin International Group for the Study of Mimosoideae* 17: 97-110.
11. Aronson J. & C. Ovalle 1989. Report on a study of the natural variability, biogeography and potential for genetic improvement of *Acacia caven*. *Bulletin of the International Group for the Study of Mimosoideae* 17: 111-121.
12. Nerd, A., J. Aronson & Y. Mizrahi. 1990. Introduction and domestication of rare and wild fruit and nut trees for desert areas. In: Janick, J. and J.E. Simon (eds.) *Advances in New Crops*. Timber Press, Portland, Oregon. Pp. 355-363.
13. Aronson J., J. Kigel, & A. Shmida 1990. Comparative variability in desert and Mediterranean populations of annual plants in Israel. *Israel Journal of Botany* 39: 413-430.
14. Ovalle C., J. Aronson, A. Del Pozo, & J. Avendaño 1990. The Espinal: Agroforestry systems in the Mediterranean-Type climate region of Chile. *Agroforestry Systems* 10: 213-239.
15. Aronson J. 1991. Description and distribution of *Acacia macracantha* Humb. & Bonpl. ex Willd. (Leguminosae, Mimosoideae) in northern Chile. *Gayana, Bot.* 48: 81-87.
16. Aronson J., G.E. Wickens & E. Birnbaum 1991. An Experimental Technique for Long-Distance Transport of Cuttings under Tropical Conditions. *FAO/IBGPR Plant Genetic Resources Newsletter* 81/82: 47-48.
17. Aronson J. 1991. The present and future roles of salt-tolerant trees and their associated microsymbionts in arid lands. In: R. Choukr-Allah (Ed.) *Plant Salinity Research: New Challenges*. Institut Agronomique et Vétérinaire Hassan II, Agadir, Morocco. Pp. 363-376.
18. Aronson J. 1992. Evolutionary Biology of *Acacia caven* (Leguminosae, Mimosoideae). Intraspecific variation in fruits and seeds *Annals Missouri Botanical Garden* 79:558-569.
19. Aronson J., J. Kigel, A. Shmida & J. Klein 1992. Adaptive phenology of desert and Mediterranean populations of annual plants grown with and without water stress. *Oecologia* 89: 17-28.
20. Aronson, J., C. Ovalle & J. Avendaño 1992. Early growth rate and nitrogen fixation potential in 44 multipurpose legumes grown in an acid and a neutral soil in central Chile. *Forest Ecology and Management* 47: 225-244.
21. Aronson, J. & C. Saravia Toledo 1992. *Caesalpinia paraguariensis*: forage tree for all seasons. *Economic Botany* 46: 121-132.
22. Aronson J. & A. Shmida 1992. Diversity along a Mediterranean-desert gradient in response to interannual fluctuations in rainfall. *Journal of Arid Environments* 23: 235-247.
23. Aronson J., C. Floret, E. Le Floch, C. Ovalle & R. Pontanier 1993a. Restoration and rehabilitation of degraded ecosystems. I. A view from the South. *Restoration Ecology* 1: 8-17.
24. Aronson J., C. Floret, E. Le Floch, C. Ovalle & R. Pontanier 1993b. Restoration and rehabilitation of degraded ecosystems. II. Case studies in Chile, Tunisia and Cameroon. *Restoration Ecology* 1: 168-187.
25. Aronson J., J. Kigel & A. Shmida 1993. Reproductive allocation strategies of desert and Mediterranean populations of annual plants grown with and without water stress. *Oecologia* 93: 336-342.
26. Aronson J., C. Ovalle & J. Avendaño 1993. Ecological & economic rehabilitation of degraded "Espinales" in the subhumid mediterranean-climate region of central Chile. *Landscape and Urban Planning* 24: 15-21.
27. Ovalle C., J. Aronson, J. Avendaño & H. Alvarez 1993. Tagasaste (*Chamaecytisus proliferus* subsp. *palmensis*), un árbol forrajero leguminoso con potencial para sistemas agrosilvopastorales en Chile mediterráneo. *Agricultura Técnica (Chile)* 53: 264-271.

28. Ovalle C., J. Aronson, J. Avendaño, R. Meneses & R. Moreno 1993. Rehabilitation of degraded 'Espinales' in subhumid central Chile and its relevance for the arid 'norte chico'. *Revista Chilena de Historia Natural* 66: 291-303.
29. Aronson J., C. Ovalle, P. León & L. Aguilera 1994. Phenology of the cold-deciduous *Acacia caven* in the mediterranean climate zone of Chile. *Journal of Arid Environments* 27: 55-70.
30. Blondel J. & J. Aronson 1995. Biodiversity and ecosystem function in the Mediterranean Basin. Non-human and human determinants. In: Davis, G., D.M. Richardson, Eds. *Biodiversity and ecosystem function in mediterranean-type ecosystems*. Springer, Berlin. Pp. 43-119.
31. Aronson J., S. Dhillon & E. Le Floc'h 1995. On the need to select an ecosystem of reference, however imperfect: A reply to Pickett & Parker. *Restoration Ecology* 3: 1-3.
32. Ovalle C., J. Aronson, J. Avendaño & A. Del Pozo 1995. Amélioration de l'espinal: système agro-sylvo-pastoral du Chili central. *Cahiers Options méditerranéennes* 12: 169-171.
33. Aronson, J. & E. Le Floc'h 1995. Restoration ecology of salt-affected arid and semi-arid lands. In R. Choukr-Allah, C. V. Malcolm and A. Hamdy, editors. *Halophytes and Biosaline Agriculture*. Marcel Dekker, New York. Pp. 55-71.
34. Aronson, J., C. Floret, E. Le Floc'h, C. Ovalle & R. Pontaner 1995. Restauration et réhabilitation des écosystèmes dégradés en zones arides et semi-arides. Le vocabulaire et les concepts. In : R. Pontanier, A. M'Hiri, N. Akrimi, J. Aronson & E. Le Floc'h, editors. *L'Homme peut-il refaire ce qu'il a défait?* John Libby, Paris. Pp. 11-30.
35. Ovalle, C., A. Del Pozo, J. Avendaño, J. Aronson 1995. Restauration et réhabilitation d'agroécosystèmes du *secano interior* au Chili central. In : R. Pontanier, A. M'Hiri, N. Akrimi, J. Aronson & E. Le Floc'h, editors. *L'Homme peut-il refaire ce qu'il a défait?* John Libby, Paris. Pp. 211-230.
36. Roy, J., J. Aronson & F. di Castri 1995. Water constraints and mediterranean biota response: towards an integrated multi-scale understanding. In: Roy, J., J. Aronson, F. & F. di Castri, editors. *Time Scales in the Response to Water Stress: the case of the mediterranean biota*. SPB Academic Publishers, Amsterdam. Pp. 1-4.
37. Le Floc'h, E. & J. Aronson 1995. L'Ecologie de la restauration. Définition de quelques concepts de base. *Natures, Sciences, Sociétés* 3, *Hors série*, 29-35.
38. Ovalle, C., L. Longeri, J. Aronson, A. Herrera, J. Avendaño. 1996. N₂-fixation, nodule efficiency and biomass accumulation after two years in three Chilean legume trees and *Tagasaste* (*Chamaecytisus proliferus* subsp. *palmensis*). *Plant Soil* 179:131-140.
39. Aronson, J. & E. Le Floc'h 1996a. Que faire de tant de notions du paysage? *Natures, Sciences, Sociétés* 4: 264-266.
40. Aronson J. & E. Le Floc'h 1996b. Vital landscape attributes: missing tools for restoration ecology. *Restoration Ecology* 4: 377-387.
41. Aronson J. & E. Le Floc'h 1996c. Hierarchies and landscape history: dialoging with Hobbs and Norton. *Restoration Ecology* 4: 327-333.
42. Ovalle C., J. Avendaño, A. Del Pozo & J. Aronson 1996. Land occupation patterns and vegetation structure in the anthropogenic savannas (espinales) in the subhumid region of central Chile. *Forest Ecology & Management* 86: 129-139.
43. Etienne, M., J. Aronson & E. Le Floc'h 1998. Abandoned lands and land use conflicts in southern France. Piloting ecosystem trajectories and redesigning outmoded landscapes in the 21st century. In: P. W. Rundel, G. Montenegro & F. Jaksic, editors. *Landscape degradation and biodiversity in mediterranean-type ecosystems*. Ecological Studies Series N°. 136. Springer, Berlin. Pp. 127-140.
44. Aronson, J., A. Del Pozo, C. Ovalle, J. Avendaño, A. Lavin & M. Etienne 1998. Land use changes and conflicts in central Chile. In: P. W. Rundel, G. Montenegro & F. Jaksic, editors.

- Landscape degradation and biodiversity in mediterranean-type ecosystems*. Ecological Studies Series N°. 136. Springer, Berlin. Pp. 155-168.
45. Aronson, J., E. Le Floch, J.F. David, S. Dhillion, M. Abrams, J.L. Guillermin & A. Grossmann 1998. Restoration ecology studies at Cazarils (southern France). *Landscape & Urban Planning* 41: 273-283.
 46. Garnier, E. & J. Aronson 1998. Nitrogen use efficiency from leaf to stand level: clarifying the concept. In: H. Lambers, H. Poorter & M.M.I. van Vuuren, Eds., *Inherent variation in plant growth. Physiological mechanisms and ecological consequences*. Backhuys. Pp. 515-538.
 47. Arredondo, S., J. Aronson, C. Ovalle, A. del Pozo & J. Avendaño 1998. Screening multipurpose legume trees in central Chile. Sixth-year results. *Forest Ecology and Management* 109: 221-230.
 48. Le Floch, E., J. Aronson, S.S. Dhillion, J.L. Guillermin, A. Grossmann & E. Cunge 1998. Biodiversity and ecosystem trajectories: first results from a new LTER in southern France. *Acta Oecologica* 19: 283-293.
 49. Ovalle C., A. Del Pozo, J. Avendaño & J. Aronson 1998. Características fenológicas y productivas de 34 accesiones de hualputra (*Medicago polymorpha*) colectadas en la zona mediterránea de Chile. *Agricultura Técnica (Chile)* 57: 261-271.
 50. Aronson, J., S. Dhillion & E. Le Floch 1999. Dryland restoration and rehabilitation. *Arid Land Research and Management* 13: 315-318.
 51. Ovalle, C., J. Aronson, A. Del Pozo & J. Avendaño 1999. Restoration and rehabilitation of mixed espinales in central Chile: 10-year report and appraisal. *Arid Land Research and Management* 13: 369-381.
 52. Del Pozo, A., E. Garnier & J. Aronson 2000. Contrasted nitrogen utilization in annual C₃ grasses and legume crops: physiological explorations and ecological consequences. *Acta Oecologica* 21: 79-89.
 53. Del Pozo, A., J. Aronson, C. Ovalle & J. Avendaño 2000. Ecotypic differentiation in *Medicago polymorpha* L. along an environmental gradient in central Chile. Developmental responses to temperature and photoperiod. *Annals of Botany* 85: 809-814.
 54. Aronson, J. & E. Le Floch 2000. Restoration of Natural Capital: Pros and Problems. *Restoration Ecology* 8: 214-216.
 55. Aronson, J., R.J. Hobbs, E. Le Floch & D. Tongway 2000. Is Ecological Restoration a journal for North American readers only? *Ecological Restoration* 18: 146-147.
 56. Vallauri, D., J. Aronson & C. Chauvin 2000. A 120 year-old forest restoration program on badlands in the southwestern Alps (France). *Journal of Forestry* 98: 1-2.
 57. Gondard, H., J. Aronson, M. Grandjanny, E. Le Floch, A. Renaux, F. Romane & Z. Shater 2000. Plant species richness responses to management practises in chestnut (*Castanea sativa* Miller) forests and coppice stands in the Cévennes Mountains (southern France). *Ecologia mediterranea* 26:143-154.
 58. Aronson, J., H. Gondard, M. Grandjanny & F. Romane 2000. Indicators and constraints for autogenic return to original forest vegetation in the Cévennes. In: White P.S., Mučína L. & J. Lepš, editors. *Vegetation science in retrospective and perspective*. Proc. 41st IAVS Symposium in Uppsala, 26.7-1.8. 1988. Opulus Press, Uppsala. Pp. 51-54.
 59. Aronson, J., J. Li, E. Le Floch, F. Romane & D. Vallauri 2000. Combining Conservation, Management and Ecological Restoration: a new approach for the Arid and Semiarid Lands of China. In: J. Jianming, editor. *The Conservation and Utilization of Biodiversity*. CBHT, Beijing. Pp. 279-301.

60. Gondard, H., F. Romane, M. Grandjanny, J. Li & J. Aronson 2001. Plant species diversity changes in abandoned chestnut (*Castanea sativa* Miller) groves in southern France. *Biodiversity and Conservation* 10: 189-207.
61. Vallauri D., J. Aronson & M. Barbéro 2002. An analysis of forest restoration 120 years after reforestation on badlands in the southwestern Alps. *Restoration Ecology* 10: 16-26.
62. Del Pozo, A., C. Ovalle, J. Aronson & J. Avendaño 2002a. Ecotypic differentiation in *Medicago polymorpha* L. along an environmental gradient in central Chile. I. Phenology, reproductive patterns and winter vigour. *Plant Ecology* 159: 119-130.
63. Del Pozo, A., C. Ovalle, J. Aronson & J. Avendaño 2002b. Ecotypic differentiation in *Medicago polymorpha* L. along an environmental gradient in central Chile. II. Winter growth as related to phenology and temperature regime. *Plant Ecology* 160: 53-59.
64. Paredes, M., V. Becerra, C. Rojo, A. Del Pozo & C7 Ovalle & J. Aronson 2002. Ecotypic differentiation in *Medicago polymorpha* L. along an environmental gradient in central Chile. IV. RAPDs studies show little genetic variation. *Euphytica* 123: 431-439.
65. Aronson, J., E. Le Floch, & C. Ovalle 2002. Semi-arid woodlands and desert fringes. In: M.R. Perrow and A.J. Davy, editors. *Handbook of Ecological Restoration*. Vol. 2. Cambridge University Press, Cambridge, U.K. Pp. 466-485.
66. Aronson, J., C. Ovalle, J. Avendaño, L. Longeri & A. Del Pozo 2002. Agroforestry tree selection in central Chile: biological nitrogen fixation and plant growth in six dryland species. *Agroforestry Systems* 56:155-166.
67. Aronson, J., E. Le Floch, H. Gondard & F. Romane 2002. Gestion environnementale en région méditerranéenne : références et indicateurs liés à la biodiversité végétale. *Revue d'Ecologie (Terre et Vie). Supplément* 9: 225-240.
68. Aronson, J. 2003. What is effective in restoration ecology and how to measure it. In: G. Ausenda, editor. *On Effectiveness*. The Boydell Press, Woodbridge, U.K. Pp. 59-75.
69. Gondard, H., F. Romane, J. Aronson & Z. Shater 2003. Impact of soil surface disturbances on functional group diversity after clear-cutting in Aleppo pine (*Pinus halepensis*) forests in southern France. *Forest Ecology & Management* 180: 165-174.
70. Gondard, H., S. Jauffret, J. Aronson & S. Lavorel 2003. Plant functional types: A promising tool for management and restoration of degraded lands. *Applied Vegetation Science* 6: 223- 234.
71. Winterhalder, K., A. Clewell & J. Aronson 2004. Values and Science in Ecological Restoration - a Response to Davis and Slobodkin. *Restoration Ecology* 12:4-7.
72. Chepstow-Lusty, A., M.R. Frogley, M.B. Bush & J. Aronson 2005. 80,000 yr of vegetation and climate change on the Bolivian Altiplano prior to the Last Glacial Maximum. *Quaternary Research* 63:90-98.
73. Chepstow-Lusty, A., M.B. Bush, M. R. Frogley, P.A. Baker, S.C. Fritz & J. Aronson 2005. Vegetation and climate change on the Bolivian Altiplano between 108,000 and 18,000 years ago. *Papers in the Earth and Atmospheric Sciences*. 30. <https://digitalcommons.unl.edu/geosciencefacpub/30>
74. Aronson, J., D. Vallauri, T. Jaffré & P.P. Lowry II 2005. Restoring Dry Tropical Forests. In: S. Mansourian, D. Vallauri & N. Dudley, editors. (in cooperation with WWF International). *Forest Restoration in Landscapes: Beyond Planting Trees*. Springer, New York. Pp. 285–290.
75. Vallauri, D., J. Aronson, N. Dudley & R. Vallejo 2005. Monitoring and evaluating forest restoration success. In: S. Mansourian, D. Vallauri and N. Dudley, editors (in cooperation with WWF International). *Forest Restoration in Landscapes: Beyond Planting Trees*. Springer, New York. Pp. 150-159.

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