CURRICULUM VITAE

JAMES C. ARONSON

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PRESENT POSITIONS

Senior Scientist (since 2016), Center for Conservation and Sustainable Development, Missouri Botanical Garden, St. Louis, Missouri USA.
Co-organizer, Ecohealth Network of Long-term Restorative Action Sites (webpage currently in construction).

ADDITIONAL POSITIONS

2003 – present: Co-director, ASSET Research– *Africa's Search for Sound Economic Trajectories* (http://www.assetresearch.org.za/).
2002 – present: Editor-in-chief, *Science and Practice of Ecological Restoration* book series, Island Press, and the Society for Ecological Restoration (www.islandpress.org/ser).
2005 – present: Cofounder, Restoring Natural Capital Alliance (www.rncalliance.org).
2009–present: Society for Ecological Restoration, Representative-at-Large, (http://www.ser.org/page/BoardofDirectors).

PREVIOUS POSITIONS and WORK EXPERIENCE

1992-2016. Researcher in the Restoration Ecology Group, Centre d'Ecologie Fonctionnelle et Evolutive, Centre National de Recherche Scientifique (UMR 5175), Montpellier, France.
2014-2016. Elected member, *Comité scientifique français de la désertification* (CSFD).
2011-2012. Member, Scientific Advisory Board, National Museum of Natural History, Paris, France.
2008-2010. Visiting professor, Joint MSc/PhD Program in Biodiversity Conservation and Management in the Tropics. Universidad International Menendez Pelayo, Madrid & Universidad Indo-Andina, Quito, Ecuador (http://www.uimp.es/posgrado/posgrado.html#tropicales).
1985-1986. Interim Director, Desert Run-off Farms Unit, Hebrew Univ. of Jerusalem & Ben-Gurion University of the Negev, Israel.
1980-1987. Plant Genetic Resources Officer, Boyko Institute for Agriculture & Applied Biology, Ben-Gurion University, Beer Sheva, Israel.
1977-1978. Field work coordinator, Flora of Peru project. Missouri Botanical Garden, USA.
1975-1977. Research assistant. Missouri Botanical Garden, Department of Ecological Services.
1974-1975: Kibbutz Nahshon, Israel. Worked in Field crops and orchards.

1973-1974: Kibbutz Hazorea. Worked in tree propagation and tree nursery management with Mr. John Maurice, and also in fruit tree orchards maintenance.

FORMAL EDUCATION (highlights)

1969-1970	SchoolYear Abroad, Rennes, France.
1970-1971	Phillips Exeter Academy, High School Diploma awarded.
1971-1973	Columbia University, New York; Anthropology & Biology
1975-1977	University of California, Davis; Botany & Plant Sciences
1978	B.Sc., Washington University in St. Louis, St. Louis, Missouri; Biology
1990	Ph.D., Hebrew Univ. of Jerusalem, Israel; Plant ecology
2002	*Habilitation de Diriger des Recherches* (HDR) Université de Toulouse, France

LANGUAGES

Mother tongue – English. Fluent in French, Spanish & conversational Hebrew. Proficient in Portuguese and Italian.

RECENT & CURRENT INVOLVEMENT IN INTERDISCIPLINARY PROGRAMS

The Restorative Action Group on Ecosystem Health and Human Health. Startup in March, 2017.
International Scientific Advisory Board, MERCES (Marine Ecosystem Restoration in Changing European Seas), EC-funded H2020 project. 2016-2020.
Atlantic Forest Restoration Pact, Brazil.
The Economics of Ecosystems and Biodiversity (TEEB), an initiative of the G8, 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. Financed by the French national Water Agency, Pôle Mer PACA & the Var Administrative Region (2012-2016).
Interdisciplinary Oversight Committee, GEMCADD, Pôle Mer PACA, France (2011 – 2013).
EU Action FA0901: Putting Halophytes to Work - From Genes to Ecosystems. Work Package "Utilization of Halophytes" (2009-2013).

EDITORIAL BOARD MEMBERSHIP & REVIEW SERVICES

- *BioScience (since 2015)*
- *Conservation Letters* (2007-2015)
- *Restoration Ecology* (1993 to present)
- *Ecological Restoration* (2007 to present)
- *International Journal of Biodiversity, Ecosystem Services and Management* (since 2009)
- *Revista Árvore (Brazil)* (since 2010)
- *Revista CEDAMAZ (Centro de Estudios y Desarrollo de la Amazonia) (*Ecuador*)* (since 2011)

- *Ecosystem Services* (since 2011)
- *Arid Land Research and Management* (1995-2013)
- *Ecologia Méditerranea* (2004-2014)

EXTERNAL REVIEWS

Oxford University Press, Cambridge University Press, Wiley-Blackwell, Francis & Taylor, and the Univ. California Press. The Norwegian Foreign Aid Agency, three encyclopaedias, and peer-reviewer for >20 different international scientific journals on manuscripts dealing with ecological restoration and rehabilitation, desert flora and vegetation, biogeography, landscape ecology, environmental management, combatting desertification, conservation of biodiversity, ecosystem services and sustainability science.

PROFESSIONAL MEMBERSHIPS

- SER (Society for Ecological Restoration); Representative-at-Large; member, Science and Policy Committee and Publications Committee.
- SIACRE, *Sociedad Ibero-Americana y del Caribe de la Restauración Ecológica* (the Ibero-American and Caribbean Society for Ecological Restoration).

FIELD EXPERIENCE

Botanical exploration, consulting, and ecological restoration work, for over 40 years, in Argentina, Australia, Bhutan, Bolivia, Borneo, Botswana, Brazil, Chile, China, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, Egypt, France, India, Indonesia, Ireland, Israel, Italy, Jordan, Kenya, Kuwait, Madagascar, Mauritania, Mexico, Morocco, Namibia, New Caledonia, Oman, Peru, Portugal, Sardinia, Scotland, Senegal, Somalia, South Africa, Spain, Tunisia, and Vietnam.

AWARDS AND ACCOLADES

2017. Nominated for and Accepted into Marquis's Who's Who in the World.
2015. Appointed member of BioScience Editorial Board for manuscripts in Restoration Ecology.
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 prestigious "Human Capacity Building Award" from the South African Water Resources Commission for its Restoring Natural Capital projects.
2011. A new species of Araceae, *Anthurium jamesii* Croat, endemic to Peru, dedicated in recognition of past and present work applied tropical botany, ecology, and ecological restoration.
2007. Society for Ecological Restoration's Award for "Communications in Restoration Ecology".

PUBLICATIONS - Google Scholar Citation indices : 14,375; since 2012 – 8,172. H-Index – 54, since 2012 – 38; i10-index 146, since 2013 – 101.

AUTHORED BOOKS (9)

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. http://www.nappex.fr/wp-content/uploads/DRIVER-Guide_english-version-2016.pdf

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). 95p.
7. Le Floc'h, E. & J. Aronson 2013. *Les Arbres des Déserts. Enjeux et promesses.* Actes Sud, Arles, France.
6. Clewell, A. F. & J. Aronson 2013. *Ecological Restoration: Principles, Values, and Structure of an Emerging Profession.* 2nd Edition. Island Press, Washington, D.C.
5. Blondel, J., J. Aronson, J.-Y. Bodiou & G. Bœuf 2010. *The Mediterranean Basin - biological diversity in space and time*. Oxford University Press, Oxford, UK.
4. Clewell, A. F. & J. Aronson. 2010. *La Restauration Ecologique: Principes, Valeurs, et Structure d'une Profession Emergente.* Actes Sud. Arles, France.
3. Clewell, A. F. & J. Aronson 2007. *Ecological Restoration: Principles, Values, and Structure of an Emerging Profession.* Island Press, Washington, DC.
2. Blondel, J. & J. Aronson 1999. *Biology and Wildlife of the Mediterranean region*. Oxford University Press, Oxford, U.K.
1. Aronson, J. 1989. *HALOPH: Salt Tolerant Plants of the World - a computerized global data base of halophytes with emphasis on their economic uses*. University of Arizona Press: Tucson, AZ, USA. (From which was created eHALOPH, an interactive on-line version with many users worldwide; See http://www.sussex.ac.uk/affiliates/halophytes/index.php?content=about).

EDITED VOLUMES (7)

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

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.
4. Aronson, J., S.J. Milton & J. Blignaut, Eds. 2007. *Restoring Natural Capital: Science, Business and Practice*. Island Press, Washington, DC.
2. Pontanier, R., A. M'Hiri, N. Akrimi, J. Aronson & E. Le Floc'h, Eds. 1995. *L'Homme peut-il refaire ce qu'il a défait?* John Libby Eurotext, Paris.
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.

GUEST-EDITORSHIPS (5)

5. *Annals of the Missouri Botanical Garden.* Ecological Restoration in a Changing Biosphere, the 63rd Annual Systematics Symposium of the Missouri Botanical Garden. Vol. 102(2): 185-265. Guest editors: John Leighton Reid & James Aronson.
4. *Ecology & Society***.** 2015-2016. Special Feature on *Ecological Restoration, Ecosystem Services and Land Use*. Guest editors: Anne Tolvanen & James Aronson.
3. *Ecological Restoration*. 2010. Special theme: Education and Outreach in Ecological Restoration (12 papers) Vol. 28 (2). Guest editor: J. Aronson.
2. *Journal of Nature Conservation*. 2006. Special issue on Restoration Ecology (10 papers) Vol. 14(2-3). Guest editors: J. Aronson & A. F. Clewell.
1. *Arid Soil Research and Rehabilitation* 13(4) (December, 1999). Special issue on Dryland Restoration and Rehabilitation. Guest editors: J. Aronson, S. Dhillion & E. Le Floc'h.

PEER-REVIEWED ARTICLES AND BOOK CHAPTERS (190)

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. Pp.737-746, In: E.E. Whitehead, C.F. Hutchinson,

B.N. Timmermann and R.G. Varady (eds.) *Arid Lands: Today and Tomorrow*. Westview, Boulder, Colorado.
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, OR. 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 of the 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 Floc'h, 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 Floc'h, 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. Leon & 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. and D.M. Richardson, editors, *Biodiversity and ecosystem function in mediterrranean-type ecosystems*. Springer Verlag, Berlin. Pp. 43-119.
31. Aronson J., S. Dhillion & 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 méditerranéenes* 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. Pontainer 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. N_2-fixation, nodule efficiency and biomass accumulation after two years in three Chilean legume trees and Tagasaste (*Chamaecytisus proliferus* subsp. *palmensis*). *Plant and 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 Floc'h, J.F. David, S. Dhillion, M. Abrams, J.L., Guillerm & 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, H. & M.M.I. van Vuuren, editors. *Inherent variation in plant growth. Physiological mechanisms and ecological consequences.* Backhuys Publishers, Leiden. 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 Floc'h E., J. Aronson, S.S. Dhillion, J.L. Guillerm, 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. Caracteristicas fenologicas y productivas de 34 accesiones de hualputra (*Medicago polymorpha*) colectadas en la zona mediteranea de Chile. *Agricultura Técnica (Chile)* 57: 261-271.
50. Aronson, J., S. Dhillion & E. Le Floc'h 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 C_3 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 Floc'h 2000. Restoration of Natural Capital: Pros and Problems. *Restoration Ecology* 8: 214-216.
55. Aronson, J., R.J. Hobbs, E. Le Floc'h & 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 Floc'h, 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 Cevennes Mountains (southern France). *Ecologia méditerranea* 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., Mučina L. &

J. Lepš, editors. *Vegetation science in retrospective and perspective*. Proc. 41st IAVS Symposium in Uppsala, 26.7-1.8. 1988 (ISBN 918871650-3). Opulus Press, Uppsala. Pp. 51-54.

59. Aronson, J., J. Li, E. Le Floc'h, 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 2002. 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 2002. 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 & C. Ovalle & J. Aronson 2002. Ecotypic differentiation in *Medicago polymorpha* L. along an environmental gradient in central Chile. IV. RAPDs studies show little genetic variation. *Euphtyica* 123: 431-439.
65. Aronson, J., E. Le Floc'h, & 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 Floc'h, 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. 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.

74. 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.
75. Vallauri, D., J. Aronson J. & N. Dudley 2005. An attempt to develop a framework for restoration planning. In: S. Mansourian, D. Vallauri & N. Dudley, editors (in cooperation with WWF GoInternational). 2005. *Forest Restoration in Landscapes: Beyond Planting Trees*. Springer, New York. Pp. 65-72.
76. Dudley, N., J. Morrison, J. Aronson & S. Mansourian 2005. Why do we need to consider restoration in a landscape context? In: S. Mansourian, D. Vallauri and N. Dudley, editors (in cooperation with WWF International). 2005. *Forest Restoration in Landscapes: Beyond Planting Trees*. Springer, New York. Pp. 51-58.
77. Milton, S.J., J. Aronson & J.N. Blignaut. 2005. Restoring Natural Capital – shared visions for ecology and economy. *Quest* (South African Academy of Science) 2: 39-41.
78. Abourouh M., M. Taleb, M. Makhloufi, M. Boulmane & J. Aronson 2005. Biodiversité et dynamique de la végétation dans la Subéraie de la Maâmora (Maroc): Effet de la durée de clôture. *Foret Méditerranea* 26: 275-285.
79. Romane, F., J. Aronson, H. Gondard, M. Grandjanny, A. Grossmann, E. Le Floc'h, A. Renaux & Z. Shater. 2005. Dynamique actuelle des châtaigneraies cévenoles et conséquences sur la diversité végétale. *Acta Botanica Gallica* 152:431-442.
80. Hobbs, R.J., S. Arico, J. Aronson, J. S. Baron, P. Bridgewater, V. A. Cramer, P. R. Epstein, J. J. Ewel, C. A. Klink, A. E. Lugo, D. Norton, D. Ojima, D. M. Richardson, E. W. Sanderson, F. Valladares, M. Vilà, R. Zamora, & M. Zobel 2006. Novel ecosystems: theoretical and management aspects of the new ecological world order. *Global Ecology & Biogeography* 15: 1-7.
81. Clewell, A.F. & J. Aronson 2006. Motivations for the Restoration of Ecosystems. *Conservation Biology* 20: 420-428.
82. Vallejo, R., J. Aronson, J. G. Pausas & J. Cortina 2006. Restoration of Mediterranean Woodlands. In: J. van Andel & J. Aronson, editors. *Restoration Ecology: The New Frontier*. Blackwell Science, Oxford, U.K. Pp. 193-209.
83. Aronson, J. & J. Van Andel 2006. Challenges for Ecological Theory. In J. Van Andel & J. Aronson, editors. *Restoration Ecology: The New Frontier*. Blackwell, Oxford, U.K. Pp. 223-233.
84. Aronson, J. & R. Vallejo 2006. Challenges for the practice of Ecological Restoration. In: J. van Andel & J. Aronson, editors. *Restoration Ecology: The New Frontier*. Blackwell, Oxford, U.K. Pp. 234-247.
85. Aronson, J., S. J. Milton & J. N. Blignaut 2006. Conceiving the Science, Business and Practice of Restoring Natural Capital. *Ecological Restoration* 22: 22-24.
86. Harris, J. A., R.J. Hobbs, E. Higgs & J. Aronson 2006. Ecological restoration and global climate change. *Restoration Ecology* 14: 170-176.
87. Aronson, J., J.N. Blignaut, S.J. Milton & A.F. Clewell. 2006a. Natural capital: the limiting factor. *Ecological Engineering* 28: 1-5.
88. Aronson, J., A.F. Clewell, J.N. Blignaut & S.J. Milton 2006b. Ecological Restoration: A New Frontier for Conservation and Economics. *Journal for Nature Conservation* 14: 135-139.
89. Aronson, J., S.J. Milton, J.N. Blignaut, & A.F. Clewell 2006c. Conservation Science as if People Mattered. *Journal of Nature Conservation* 14: 260-263.

90. Moreira, F., A.I. Queiroz & J. Aronson 2006. Restoration principles applied to cultural landscapes. *Journal of Nature Conservation* 14: 217-224.
91. Figueroa, E. & J. Aronson 2006. Linkages and Values for Protected Areas: how to make them worth conserving? *Journal of Nature Conservation* 14: 225-232.
92. Aronson, J., S.J. Milton & J.N. Blignaut 2007. Definitions and Rationale**.** In: J. Aronson, S.J. Milton & J. N. Blignaut, editors. *Restoring Natural Capital: Science, Business and Practice*. Island Press, Washington, D.C. Pp. 3-8.
93. Blignaut, J.N., J. Aronson, N. Desai, P. Woodworth, S. Archer & A. Clewell 2007. Restoring natural capital: An Ethical Reflection. In: J. Aronson, S.J. Milton & J. N. Blignaut, editors. *Restoring Natural Capital: Science, Business and Practice*. Island Press, Washington D.C. Pp. 9-16.
94. Milton, S.J., J. Aronson & J.N. Blignaut 2007. Restoring Towards a Better Future. In: J. Aronson, S.J. Milton & J. N. Blignaut, editors. *Restoring Natural Capital: Science, Business and Practice*. Island Press, Washington, D.C. Pp. 313-317.
95. Marty P., J. Aronson & J. Lepart 2007. Dynamics and Restoration of Abandoned Farmland and Other Old Fields in Southern France. In: V. A. Cramer and R. J. Hobbs, editors. *Old Fields: Dynamics and Restoration of Abandoned Farmland*. Island Press, Washington, D.C. Pp. 202-224.
96. Aronson, J., D. Renison, O. Rangel-Ch., S. Levy-Tacher, S., C. Ovalle, & A. Del Pozo 2007. Restauración del Capital Natural; Sin reservas no hay bienes y servicios. *Ecosistemas* 16: 15-24.
97. Richardson, D., P. W. Rundel, S.T. Jackson, R.O. Teskey, J. Aronson, A. Bytnerowicz, M. J. Wingfield & Ş. Procheş 2007. Human impact in Pine Forests. *Annual Review of Ecology & Systematics* 38:275-297.
98. Blignaut, J., J. Aronson, M. Mander & C. Marais 2008. Investing in natural capital and economic development: South Africa's Drakensberg Mountains. *Ecological Restoration* 26:143-150.
99. Blignaut, J.N. and J. Aronson. 2008. Getting serious about maintaining biodiversity. *Conservation Letters* 1: 12-17.
100. Blignaut, J., L. Ueckermann & J. Aronson 2009. Agriculture production's sensitivity to changes in climate in South Africa. *South African Journal of Sciences* 105: 61-68.
101. Pausas, J.G., Pereira, J.S. & J. Aronson 2009. The Tree. In: J. Aronson, J.S. Pereira & J. Pausas, eds. *Cork Oak Woodlands on the Edge: Ecology, Biogeography, and Restoration of an Ancient Mediterranean Ecosystem*. Island Press: Washington, D.C. Pp. 11-21.
102. Bugalho, M., T. Plieninger, J. Aronson, M. Ellatifi, & D.G. Crespo 2009. A Diversity of Uses (and Overuses). In: J. Aronson, J.S. Pereira & J. Pausas, editors. *Cork Oak Woodlands on the Edge: Ecology, Biogeography, and Restoration of an Ancient Mediterranean Ecosystem*. Island Press: Washington, D.C. Pp. 33-45.
103. Berrahmouni, N., P. Regato, M. Ellatifi, H. Daly-Hassen, M. Bugalho, S. Bensaid, M. Mario Diaz & J. Aronson 2009. Ecoregional Planning for Biodiversity Conservation. In: J. Aronson, J.S. Pereira & J. Pausas, editors. *Cork Oak Woodlands on the Edge: Ecology, Biogeography, and Restoration of an Ancient Mediterranean Ecosystem*. Island Press: Washington, D.C. Pp. 203-216.
104. Vallejo, V.R., J. Aronson, J. G. Pausas, J.S. Pereira & C. Fontaine 2009. The Way Forward. In: J. Aronson, J.S. Pereira & J. Pausas, editors. 2009. *Cork Oak Woodlands on the Edge: Ecology, Biogeography, and Restoration of an Ancient Mediterranean Ecosystem*. Island Press: Washington, D.C. Pp. 236-246.

105. Aronson, J., J.N. Blignaut, R.S. de Groot, P.P. Lowry II, A. Clewell, P. Woodworth, R. M. Cowling, D. Renison, S. Levy-Tacher, D. Tongway, S. Milton, O. Rangel-Ch., M. de Wit, J. Farley, C. Fontaine, B. Debrincat & C. Birkinshaw 2010. The Road to Sustainability Must Bridge Three Great Divides. *Annals of the New York Academy of Sciences* 1185: 225-236. Special issue, Ecological Economics Reviews.
106. Aronson, J., J.N. Blignaut, S.J. Milton, D. le Maitre, K. Esler, A. Limouzin, C. Fontaine, M. de Wit, W. Mugido, P. Prinsloo, L. van der Elst & N. Lederer 2010. Are socio-economic benefits of restoration adequately quantified? A meta-analysis of recent papers (2000-2008) in Restoration Ecology and 12 other scientific journals. *Restoration Ecology* 18:143-154.

107. Aronson J., N. Aguirre & J. Muñoz 2010. Ecological Restoration for Future Conservation Professionals: Training with Conceptual Models and Practical Exercises. *Ecological Restoration* 28: 175-181.
108. Clewell, A.F., J. Aronson & J.N. Blignaut 2010. Criteria for recognizing, organizing, and planning ecological restoration. In: S. Bautista, J. Aronson & R. Vallejo, editors. *Land Restoration to Combat Desertification: Innovative Approaches, Quality Control, and Project Evaluation*. CIHEAM, Zaragosa, Spain. Pp. 25-34.
109. Aronson, J. 2010. What can and should be legalized in ecological restoration? *Revista Árvore* (Brazil) 34:451-454.
110. Aronson, J. & J.N. Blignaut 2010. La restauration du capital naturel : un outil clé dans la quête d'un futur durable. In: P.H. Gouyon & H. Leriche, editors. *Aux Origines De L'environnement.* Fayard, Paris. Pp. 374-384.
111. de Groot, R., B. Fisher, M. Christie, J. Aronson, L. Braat, R. Haines-Young, J. Gowdy, E. Maltby, A. Neuville, S. Polasky, R. Portela & I. Ring 2010. Integrating the ecological and economic dimensions in biodiversity and ecosystem service valuation. In: TEEB Foundations: *The Economics of Ecosystems and Biodiversity: Ecological and Economic Foundations*. Edited by Pushpam Kumar. Earthscan, London and Washington, D.C. Pp. 9-40.
112. Elmqvist T.E., E. Maltby, T. Barker, L., Mortimer, J. Aronson, R. de Groot, A. Fitter, G. Mace, J. Norberg, C. Perrings, I. Sousa Pinto & I. Ring 2010. Biodiversity, ecosystems, and ecosystem services. In: *The Economics of Ecosystems and Biodiversity: Ecological and Economic Foundations*. An output of TEEB, edited by Pushpam Kumar. Earthscan, London and Washington, D.C. Pp. 41-112.
113. Filippi, O. & J. Aronson 2010. Plantes invasives en région méditerranéenne : quelles restrictions d'utilisation préconiser pour les jardins et les espaces verts? *Ecologia mediterranea* 36: 31-54.
114. Neßhöver, C., J. Aronson, J.N. Blignaut, D. Lehr, A. Vakrou & H. Wittmer 2011. Investing in Ecological Infrastructure. In: *The Economics of Ecosystems and Biodiversity in National and International Policy Making*. edited by Patrick ten Brink. Earthscan, London and Washington, D.C. Pp. 401-448.
115. Aronson, J. 2011. Sustainability science demands that we define our terms across diverse disciplines. *Landscape Ecology* 26:457-460.
116. Bugalho, M.N., M.C. Caldeira, J.S. Pereira, J. Aronson & J.G. Pausas 2011. Human-shaped Cork oak savannas require human use to sustain biodiversity and ecosystem services. *Frontiers in Ecology & the Environment* 9: 278-286.
117. Balaguer, L., R. Arroyo-Garcia, P. Jimenez, M.D., Jimenez, L. Villagas, I. Cordero, E. Manrique, R. Rubio de Casas, R. Fernández-Delgado, M.E. Ron, E. Manrique, P. Vargas, J. J. Pueyo & J. Aronson 2011. Forest restoration in the lomas (fog oases) of coastal Peru:

Genetic and experimental evidence indicate that cultural components should be part of the reference system. *PLoS ONE* 6(8): e23004. doi:10.1371/journal.pone.0023004.
118. Bullock, J., J. Aronson, J.M. Rey Benayas, R. Pywell & A. Newton 2011. Restoration of ecosystem services and biodiversity. *Trends in Ecology and the Environment* 26:541-549.
119. Calmon, M., P.H.S. Brancalion, A. Paese, J. Aronson, P. Castro, S. Costa da Silva & R.R. Rodrigues 2011. Emerging threats and opportunities for biodiversity conservation and ecological restoration in the Atlantic Forest of Brazil. *Restoration Ecology* 19:154-158.
120. Hardwick, K.A., P. Fiedler, L.C. Lee, B. Pavlik, R. Hobbs, J. Aronson, M. Bidartondo, E. Black, D. Coate, M. Daws, K. Dixon, S. Elliot, K. Ewing, G. Gann, D. Gibbons, J. Gratzfeld, M. Hamilton, D. Hardman, J. Harris, P. M. Holmes, D. Mabberley, A. Mackenzie, C. Magdelena, R. Marrs, A. Mills, M. Ramsay, P. Smith, N. Taylor, C. Trivedi, M. Way, O. Whaley & S.D. Hopper 2011. Defining the Role of Botanic Gardens in the Science and Practice of Ecological Restoration. *Conservation Biology* 25: 265–275.
121. Filippi, O. & J. Aronson 2011. Useful but potentially invasive plants in the Mediterranean region: what restrictions should be placed on their use in gardens? *BGjournal* 8:27-31.
122. Rodrigues, R.R., S. Gandolfi, A. G. Nave, J. Aronson, T. E. Barreto, C. Yuri Vidal & P.H.S. Brancalion 2011. Large-scale ecological restoration of high diversity tropical forests in SE Brazil. *Forest Ecology & Management* 261: 1605–1613.
123. Román-Dañobeytia, F., S. Levy-Tacher, J. Aronson, R. Ribeiro Rodrigues & D. Douterlunghe 2011. Classification of tropical tree species into ecological groups: implications for forest management and restoration in the Lacandon region, Chiapas, México. *Restoration Ecology* 20:378-386.
124. Alexander, S., C. Nelson, J. Aronson, D. Lamb, D. Martinez, J. Harris, E. Higgs, R.R. Lewis III, M. Finlayson, K. Erwin, R. Hobbs, W. Covington, C. Murcia, R. Kumar, A. Cliquet & R. de Groot 2011. Opportunities and Challenges for Ecological Restoration within REDD+. *Restoration Ecology* 19: 683–689.
125. Aronson, J., P.H.S. Brancalion, G. Durigan, R. Ribeiro Rodrigues, V. L. Engel, M. Tabarelli, J. M. Domingues Torezan, S. Gandolfi, A.C. Galvão de Melo, P.Y. Kageyama, M.C. Mendes Marques, A.G. Nave, S.V. Martins, F.B. Gandara, A. Reis & L.M. Barbosa 2011. What role should government regulation play in ecological restoration: Ongoing debate in São Paulo State, Brazil. *Restoration Ecology* 19: 690-695.
126. Blignaut, J. N., J. van Ierland, T. Xivuri, R. van Aarde & J. Aronson 2011. The ARISE project in South Africa. In: Egan, D., J. Abrams, & E. Hjerpe, editors. *Human Dimensions of Ecological Restoration*. *Integrating Science, Nature, and Culture*. Island Press, Washington, D.C. pp. 207-219.
127. Aronson, J., G. Durigan & P.H.S. Brancalion 2011. Conceitos e Definições correlatos à Ciência e à Prática da Restauração Ecológica. *IF Série Registros* (Brazil) 44: 1 – 38.
128. De Groot, R., R. Costanza, D. van der Broek, J. Aronson, et al. 2011. The Ecosystem Services Partnership: from Science to Practice. *Solutions* 2: 42-43.
129. Allen, E.B., L. Olsvig-Whittaker & J. Aronson 2011. In Memorium. Zev Naveh 1919-2011: A lifetime of leadership in restoration ecology and landscape ecology. *Restoration Ecology* 19: 431-432.
130. Brancalion, P. H.S., R A. G. Viani, J. Aronson, R. Ribeiro Rodrigues & A. G. Nave 2011. Improving Planting Stocks for the Brazilian Atlantic Forest Restoration through Community-Based Seed Harvesting Strategies. *Restoration Ecology* 20:704-711.

131. van Andel, J. & J. Aronson 2012. Getting started. In: Van Andel, J. & J. Aronson, editors. *Restoration Ecology: The New Frontier*. 2nd ed. Wiley-Blackwell, Oxford, UK. Pp. 3-8.

132. van Andel, J., A.P. Grootjans & J. Aronson 2012. Unifying concepts. In: J. Van Andel & J. Aronson, editors. *Restoration Ecology: The New Frontier*. 2nd edition. Wiley-Blackwell, Oxford, UK. Pp. 9-22.

133. Vallejo, R. E. B. Allen, J. Aronson, J.G. Pausas, J. Cortina & J.R. Gutiérrez 2012. Restoration of mediterranean-type woodlands and shrublands. In: J. Van Andel & J. Aronson, editors. *Restoration Ecology: The New Frontier*. 2nd edition. Wiley-Blackwell, Oxford, UK. Pp. 130-144.

134. Aronson, J. & J. Van Andel 2012. Restoration ecology and the path to sustainability. In: J. Van Andel & J. Aronson, editors. *Restoration Ecology: The New Frontier*. 2nd edition. Wiley-Blackwell, Oxford, UK. Pp. 293-304.

135. Aronson, J. 2012. Regard d'un écologue sur la proposition de Nomenclature des préjudices liés aux dommages environnementaux. In : Neyret, L. & G. J. Martin, editors. *Nomenclature des préjudices liés au dommage environnemental*. L.G.D.J. Lextenso Editions, Paris. Pp. 53-64.

136. Aronson, J., F. Claeys, V. Westerberg, P. Picon, G. Bernard, J.M. Bocognano & R. de Groot 2012. Steps Towards Sustainability and Tools for Restoring Natural Capital: Etang de Berre (southern France) case study. In M. Weinstein & E. Turner, editors. *Sustainability Science: Balancing Ecology and Economy*. Springer, New York. Pp. 111-138.

137. Román-Dañobeytia, F., J. Castellanos-Albores, S. I. Levy-Tacher, J. Aronson, N. Ramírez-Marcial & R. Ribeiro Rodrigues 2012. Responses of 16 transplanted early-, mid-, and late-successional native tree species to invasive alien grass removals in an abandoned cattle pasture in the Lacandon region, Mexico. *Tropical Conservation Science* 5:192-207.

138. Simberloff, D., J-L Martin, P. Genovesi, V. Maris, D. A. Wardle, J. Aronson, F. Courchamp, B. Galil, E. García-Berthou, M. Pascal, P. Pyšek, R. Sousa, E. Tabacchi & M. Vilà 2013. Impacts of biological invasions: What's what and the way forward. *Trends Ecology* & *Evolution* 28:58-66.

139. Blignaut, J.N., K.J. Esler, M.P. de Wit, D. Le Maitre, S. J. Milton & J. Aronson 2013. Establishing the links between economic development and the restoration of natural capital. *Current Opinion in Environmental Sustainability* 5: 94-101.

140. Aronson, J. & S. Alexander 2013. Ecosystem Restoration is now a global priority: Time to roll up our sleeves. *Restoration Ecology* 21: 293-296.

141. Aronson, J., C. Murcia & L. Balaguer 2013. Leak Plugging and Clog Removal: Useful metaphors for Conservation and Restoration. *Conservation Letters* 6: 456–461.

142. Aronson, J., F. Claeys, P. Picon & G. Bernard & J-M. Bocognano 2013. La notion de capital naturel appliquée à l'Etang de Berre. In : Actes des Rencontres Lagun'R. G. Bernard & E. Le Corre, eds. GIPREB, Berre L'Etang, France. Pp. 376-386. ISBN978-2-7_466-5687-1.

143. Clewell, A.F. & J. Aronson 2013. The SER Primer and Climate Change. *Ecological Management and Restoration* 14:182-186.

144. Melo, F.P.L. S.R.R. Pinto, P.S. Brancalion, P.S. Castro, R. Ribeiro Rodrigues, J. Aronson & M. Tabarelli 2013. Scaling up tropical forest restoration in a biodiversity hotspot: lessons learned thus far. *Environmental Science & Policy* 33:395-404.

145. Birkinshaw, C., Porter P. Lowry II, J. Raharimampionona & J. Aronson 2013. Support of Target 4 of the Global Strategy for Plant Conservation by integrating ecological restoration into the Missouri Botanical Garden's conservation program in Madagascar. *Annals of the Missouri Botanical Garden* 99: 139-146.
146. Aronson, J. & S. Alexander 2013. Steering towards sustainability requires taking ecological restoration on board. *Natureza & Conservação* 11:1-11.
147. de Groot, R., J. Blignaut, S. van der Ploeg, J. Aronson, T. Elmqvist & J. Farley 2013. Benefits of investing in ecosystem restoration. *Conservation Biology* 27: 1286–1293.
148. Van Dover, C.L., J. Aronson, L. Pendleton, S. Smith, S. Arnaud-Haond, D. Moreno-Mateos, E. Barbier, D. Billett, K. Bowers, R. Danovaro, A. Edwards, S. Kellert, T. Morato, E. Pollard, A. Rogers, & R. Warner 2014. Ecological Restoration in the Deep Sea: Desiderata. *Marine Policy* 44: 98–106. https://doi.org/10.1016/j.marpol.2013.07.006
149. Barbier, E., D. Moreno-Mateos, A. Rogers, J. Aronson, L. Pendleton, C. Van Dover, R. Donavaro, L-A., Harvey, T. Morato & J. Ardron 2014. Protect the Deep-sea. *Nature* 505: 476-477.
150. Balaguer, L., A. Escudero, J. F. Martín-Duque, I. Mola & J. Aronson 2014. Historical references in restoration ecology: Redefining a cornerstone concept. *Biological Conservation* 176:12-20.
151. Blignaut, J.N., J. Aronson, & M. de Wit 2014. The Economics of Restoration: Looking Back and Leaping Forward. *Annals of the New York Academy of Sciences* 1322: 35–47.
152. Murcia, C., J. Aronson, G. Kattan, D. Moreno-Mateos, K. Dixon & D. Simberloff 2014. A critique of the ´novel ecosystem´ concept. *Trends in Ecology & Evolution* 29:548-553.
153. Aronson, J., C. Murcia, G. Kattan, D. Moreno-Mateos, K. Dixon & D. Simberloff 2014. The road to confusion is paved with novel ecosystem labels. *Trends in Ecology & Evolution* 29:646-647.
154. Brancalion, P.H.S., I. Villarroel Cardozo, A. Camatta, J. Aronson & R. R. Rodrigues 2014. Cultural ecosystem services and popular perceptions of the benefits of an ecological restoration project in the Brazilian Atlantic Forest. *Restoration Ecology* 22: 65-71.
155. Murcia, C. & J. Aronson 2014. Intelligent Tinkering in Ecological Restoration. *Restoration Ecology* 22: 279- 283.
156. Aronson, J. (and also for the ERA of Botanic Gardens) 2014. The Ecological Restoration Alliance of Botanic Gardens: A new initiative takes root. *Restoration Ecology* 22:713-715.
157. Blignaut, J.N., J. Aronson & R.S. de Groot 2014. Restoration of natural capital: A key strategy on the path to sustainability. *Ecological Engineering* 65:54-61.
158. Albert, C. J. Aronson, C. Fürst & P. Opdam 2014. Integrating Ecosystem Services in Landscape Planning: Requirements, Approaches, and Impacts. *Landscape Ecology* 29:1277–1285.

2015.

159. Aguilar, M., J. Sierra, O. Vargas, Z. Calle, W. Ramirez, W. Vargas, C. Murcia, J. Aronson & J.I. Barrera Cataño 2015. Towards a Post-conflict Colombia. Restoring to the Future. *Restoration Ecology* 23:4-6.
160. Echeverria C., C. Smith-Ramírez, J. Aronson & J.I. Barrera Cataño 2015. Good news from Latin America. National and international restoration networks are moving forward. *Restoration Ecology* 23:1-3.

161. Simberloff, D., C. Murcia & J. Aronson 2015. “Novel ecosystems” are a Trojan horse for conservation. *Ensia*. http://ensia.com/voices/novel-ecosystems-are-a-trojan-horse-for-conservation/
162. Jacob, C., F. Quétier, J. Aronson, S. Pioch & H. Levrel 2015. *Vers une politique française de compensation des impacts sur la biodiversité plus efficace: défis et perspectives VertigO* 14 (3). http://vertigo.revues.org/15385; http://dx.doi/org/10.4000/vertigo.1538
163. Zuleta, G., A.E. Rovere, D. Pérez, P.I. Campanello, B.G. Johnson, P. Escartín, A. Dalmasso, D. Renison, N. Ciano & J. Aronson 2015. Establishing the ecological restoration network of Argentina: From Rio1992 to SIACRE2015. *Restoration Ecology* 23: 95-103.
164. Elmqvist, T., H. Setälä, S, Handel, S. van der Ploeg, J. Aronson, J. Blignaut, E. Gómez-Baggethun, D.J. Nowak, J. Kronenberg, J. & R. de Groot. 2015. Benefits of restoring ecosystem services in urban areas. *Current Opinion in Environmental Sustainability* 14:101–108; http://dx.doi.org/10.1016/j.cosust.2015.05.001
165. Aronson, J. & D. Moreno-Mateos 2015. *Etat des lieux sur les actions de restauration écologique*. (Feasibility and Effectiveness of Ecological Restoration: Current State of the Art). In: H. Levrel, N. Frascaria-Lacoste, J. Hay, G. Martin, & S. Pioch, editors. *Restaurer la nature pour compenser les impacts du développement.* QUAE, Paris. Pp. 162-169.
166. Moreno-Mateos, D. & J. Aronson 2015. *Pertes écologiques potentielles associées aux actions de restauration dans le cadre des mesures compensatoires pour la biodiversité*. (Potential ecological loss of restoration in the framework of biodiversity offsets.) In: H. Levrel, N. Frascaria-Lacoste, J. Hay, G. Martin, & S. Pioch, editors. *Restaurer la nature pour compenser les impacts du développement.* QUAE, Paris. Pp. 210-215.
167. Ceccon, E., J.I. Barrera-Cataño, J. Aronson & C.M. Garza 2015. The socio-ecological complexity of ecological restoration in Mexico. *Restoration Ecology* 23:331-336. http://dx.doi/10.1111/rec.12228
168. Moreno-Mateos, D., P. Meli, M.I. Vara Rodriguez & J. Aronson 2015. Similar responses to different intervention approaches in restored and created wetland ecosystems. *J. Applied Ecology* 52: 1528–1537. http://dx.doi.org/10.1111/1365-2664.12518
169. Chaves, R., G. Durigan, P. Brancalion & J. Aronson 2015. On the need of legal frameworks for assessing restoration projects success: new perspectives from São Paulo state (Brazil). *Restoration Ecology* 23:754-759. http://dx.doi.org/10.1111/rec.12267
170. Jacobs, D.F., J.A. Oliet, J. Aronson, A. Bolte, J.M. Bullock, P.J. Donoso, S.M. Landhäusser, P. Madsen, S. Peng, J.M. Rey-Benayas & J.C. Weber 2015. Restoring Forests: What Constitutes Success in the 21st Century? *New Forests* 46:601-614. http://dx.10.1007/s11056-015-9513-5169
171. Lavialle, J., S. M. Carrière, C. Miandrimanana, A. Tilahimena, C. Birkinshaw & J. Aronson 2015. Unexpected complementarity of native and introduced tree species for biodiversity conservation and local uses: exploring ecosystem services supply on the East Coast of Madagascar. *Madagascar Conservation & Development* 10, S3:137-143. http://dx.10.431 4/mcd.v1 0i3s.6
172. Richards, R.C., J. Rerolle, J. Aronson, P. H. Pereira, H. Gonçalves & P. H. S. Brancalion 2015. Governing a pioneer program on Payment for Watershed Services: stakeholder involvement, legal frameworks and early lessons from the Atlantic Forest of Brazil. *Ecosystem Services* 16: 23–32.
173. Murcia, C., M. R. Guariguata, A. Andrade, G.I. Andrade, J. Aronson, E. M. Escobar, A. Etter, F.H. Moreno, W. Ramírez & E. Montes 2015. Challenges and prospects for scaling-up ecological restoration in response to international treaties: Colombia as a case study. *Conservation Letters 9: 213–220. doi:* 10.1111/conl.12199

2016.

174. Santos, J., M. Al-Azzawi, J. Aronson & T. J. Flowers 2016. eHALOPH a Database of Salt-Tolerant Plants: Helping put Halophytes to Work. *Plant and Cell Physiology*. 57(1):e10. 10.1093/pcp/pcv155
175. Alexander, S., J. Aronson, O. Whaley & D. Lamb 2016. The relationship between ecological restoration and the ecosystem services concept. *Ecology & Society* 21(1)34. http://www.ecologyandsociety.org/vol21/iss1/art34/
176. Miller, J.S., P. P. Lowry, J. Aronson, S. Blackmore, K. Havens & J. Maschinski 2016. Conserving Biodiversity through Ecological Restoration: The Potential Contributions of Botanical Gardens and Arboreta. *Candollea* 71:91-98. Online ISSN: 2235-3658
177. Aronson, J., A. Clewell, D. Moreno-Mateos 2016. Ecological restoration and ecological engineering: Complementary or indivisable? *Ecological Engineering* 91:392-395. http://dx.doi.org/10.1016/j.ecoleng.2016.02.043
178. Abu Taleb, T., J. Aronson, K. Shaw (and on behalf of the ERA of Botanic Gardens) 2016. Rays of Hope from Jordan and the Ecological Restoration Alliance of Botanic Gardens. *Restoration Ecology* 24: 573-576. http://dx.doi:10.1111/rec.12380
179. Kattan, J. Aronson & C. Murcia 2016. Does the novel ecosystem concept provide a framework for practical applications and a path forward? A reply to Miller and Bestelmeyer. *Restoration Ecology* 24: 714-716. [online] URL: http://dx.doi:10.1111/rec.12453
180. Aronson, J., T. B. Aronson, M. A. Patzelt, S. Knees, G. Lewis, D. Lupton, H. Taifour, M.F. Gardner, H. Thompson, S. Al Hatmi & A.W. Al Khulaidi 2016. Paleorelicts or archaeophytes: enigmatic trees in the Middle East. *J. Arid Environments* 137: 69-82.
181. Aronson, J. C., C. M. Blatt and T. B. Aronson. 2016. Restoring ecosystem health to improve human health and well-being: physicians and restoration ecologists unite in a common cause. Ecology and Society 21 (4):39. [online] URL: http://www.ecologyandsociety.org/vol21/iss4/art39/
182. Tolvanen, & J. Aronson 2016. Ecological Restoration, Ecosystem Services and Land Use. A European perspective. Ecology & Society (4):47. [online] URL: http://www.ecologyandsociety.org/vol21/iss4/art47/
183. Liu, J., M. Calmon, A. Clewell, J. Liu, B. Denjean, V. Lex Engel, J. Aronson 2016. South-south cooperation for large-scale ecological restoration. *Restoration Ecology*. [online] URL: 10.1111/rec.12462

2017.

184. Moreno-Mateos, D., E. B. Barbier, P. C. Jones, H. P. Jones, J. Aronson, M.L. McCrackin, P. Meli, D. Montoya & J. M. Rey Benayas, 2017. Anthropogenic ecosystem disturbance and the recovery debt. *Nature Communications* 8, 14163 [online] URL: 10.1038/ncomms14163.
185, Fernandez Barrancos, E.P., J.L. Reid, & J. Aronson 2017. Tank bromeliad transplants as an enrichment restoration strategy in southern Costa Rica. *Restoration Ecology* 25: 569-576. [online] URL:10.1111/rec.12463 Supporting information at: http://onlinelibrary.wiley.com/doi/10.1111/rec.12463/suppinfo
186. Aronson, J., J.N. Blignaut & T.B. Aronson 2017. Conceptual frameworks and references for landscape-scale restoration: Reflecting back and looking forward. *Annals of the Missouri Botanical Garden* 102: 188-200. http://www.bioone.org/doi/pdf/10.3417/2017003

187. Reid, J.L. & J Aronson 2017. Ecological Restoration in a Changing Biosphere. *Missouri Botanical Garden* 102:185–187. http://www.bioone.org/doi/pdf/10.3417/2017004
188. Aronson, J., D. Simberloff, A. Ricciardi & N. Goodwin 2018. Restoration science does not need redefinition. *Nature Ecology & Evolution*. https://www.nature.com/articles/s41559-018-0536-0
189. Cross, A.T., R. Young, P. Nevill, T. McDonald, K. Prach, J. Aronson, G.W. Wardell-Johnson & K.W. Dixon 2018. Appropriate aspirations for effective post-mining restoration and rehabilitation: a response to Kaźmierczak *et al. Environmental Earth Sciences* 77:256. https://doi.org/10.1007/s12665-018-7437-z

PEER-REVIEWED PAPERS AND CHAPTERS IN PRESS

190. Levy-Tacher, S.I., I. Vleut, F. Román-Dañobeytia, J. Castellanos-Albores & J. Aronson (in press). Balsa (*Ochroma pyramidale*) plantation facilitates regeneration and long term bracken fern control in the Neotropics. *Forests.*
191. Aronson, J., P.B. Phillipson, E. Le Floc'h & T. Raminosoa (in press). Dryland tree data for Madagascar: vital elements for conserving and restoring ecosystems of the South-west. *Madagascar Conservation and Development*.
192. Aguirre, N., J. Aronson, M. Moens, G. Calatayud, Valeria Garcia, A. Perez, M. Hofmann, B. Santana, C. Cajas, J. Salgado, & J. Muñoz (in press). Educación y transferencia sobre Restauración del capital natural en el Contexto Neotropical. *Acta Biológica Colombiana*.

PEER-REVIEWED PAPERS SUBMITTED or IN REVISION

1. Gann,G.D., T. McDonald, J. Aronson, K. Dixon, B. Walder, J. G. Hallett, K. Decleer, D.A Falk, E. K. Gonzales, C. Murcia, C. Nelson & A. J. Unwin (in review). The SER Standards: a globally relevant and inclusive tool for improving the practice *Restoration Ecology*.

2. Pérez, D.R., F. M. Farinaccio & J. Aronson (in review). Towards a Drylands Framework Species Approach, and other tools for ecological restoration of severely degraded drylands. Research in progress in Argentinean Patagonia. (*J. Arid Environments*).

2. Aronson, J., J.N. Blignaut, N. Goodwin, W. Moomah, P. Raven (in revision). The restoration of natural capital: a conservation, sustainability, economic, and ethical imperative.

3. Mazón, M., N. Aguirre, C. Echeverría, J. Aronson (in revision). Social, economic and ecological indicators used – and not used - for monitoring Ecological Restoration in Latin America: a review (*Restoration Ecology*).

4. Brancalion, P., R. Chazdon, J.L. Reid, L. Tambosi, S. Wilson, J. Aronson, R. Crouzeilles, C. Fonseca, E. Broadbent S. Goetz, & B. Strassburg (in revision) Global hotspots for tropical forest restoration.

5. Chaves, R., G. Durigan, P. H. S. Brancalion & J. Aronson (in revision). Science-policy interface in ecological restoration: São Paulo state (Brazil) is moving forward.

LETTERS AND BOOK REVIEWS IN INDEXED JOURNALS

7. Simberloff, D. et al. 2011. Non-natives: 141 scientists object. *Nature* 475:36 (2011); doi: 10.1038/475036a.
6. Aronson J. 2011. Ecological Restoration in 2010: Insights from four continents. (Book Review). *Conservation Biology* 25: 206-208.
5. Aronson, J. 2007. Compte Rendu – Riparia – Ecology, Conservation and Management of Streamside Communities (Book Review). *Nature, Sciences et Sociétés* 15:441-442.
4. Aronson, J., S.J. Milton & J.N. Blignaut 2006. *Water Capital*. OECD Observer 257: 2 (October, 2006).
3. Aronson, J., J.N. Blignaut, S.J. Milton, & A.F. Clewell 2006. Letter to the Editor: Reversing self-organising destruction: Importance of therapy for cancer and environmental degradation. *The Scientist* 20(8): 14.
2. Aronson J. & R. Hobbs 1997. Letter: Restoring ecosystems. *Science* 278: 998.
1. Aronson, J. 2003. New Economy of Nature: The Quest to Make Conservation Profitable. *Ecological Restoration* 21: 151-152.

MISCELLANEOUS PUBLICATIONS

36. Pioch, S. & J. Aronson 2017. *La restauration et l'ingénierie écologiques pour une gestion durable des milieux marins naturels* (Ecological restoration and Engineering for sustainable management) In: A. Euzen, F. Gaill, D. Lacroix & P. Cury (Eds.), *L'Océan à Découvert*, CNRS Éditions, Paris. Pp. 286-287.
35. Aronson, J. 2016. *La Restauración Ecológica en México: Rayos de esperanza*. In: E. Ceccon & C. Martínez-Garza. Eds. *Experiencias Mexicanas en la Restauración de ecosistemas. UNAM*, Mexico City. Mexico. Pp.19-22. (In Spanish).

34. Aronson, J. 2015. *Custos e benefícios da perspectiva de restauração do capital natural*. In: P. Brancalion, R. Ribeiro Rodrigues, S. Gandolfi, eds. Restauração Florestal. Oficina de Textos: São Paulo. Brasil. (In Portuguese). Pp.23-25. ISBN: 978-85-7975-019-9.

33. Aronson, J. 2015. *Restauración de qué, por qué, y para quién*? In: M. Aguilar-Garavito & W. Ramírez, Editors. *Monitoreo a Procesos de Restauración Ecológica aplicado a ecosistemas Terrestres Tropicales*. Instituto de Investigación Alexander von Humboldt. Bogotá, D.C., Colombia. (In Spanish). Pp. 9-12. ISBN 978-958-8889-29-0
32. Aronson, J. 2011. Avant propos : La Collection « Ecologies » dans un monde changeant. *In :* Vallauri, D. *Au-delà d'une forêt ordinaire*. Actes Sud, Arles, France. (In French). Pp. 3-5. ISBN: 978-2-330-00532-0.
31. Alexander, S., J. Aronson, A. Clewell, K. Keenleyside, E. Higgs, D. Martinez, C. Murcia & C. Nelson 2011. Re-establishing an ecologically healthy relationship between nature and culture: The mission and vision of the Society for Ecological Restoration. CBD Technical Series No. 62. Secretariat of the Convention on Biological Diversity. Pp. 11-14. ISBN: 92-9225-390-5.
30. Brancalion, P.H.S., P. Castro, R. Ribeiro Rodrigues & J. Aronson 2011. The Atlantic Restoration Pact – A major effort by Brazilian Society to restore and transform its most

threatened biome. CBD Technical Series No. 62. Secretariat of the Convention on Biological Diversity. ISBN: 92-9225-390-5. Pp. 24-27.
29. Aronson, J. 2011. Foreword. D. Tongway & J. Ludwig, *Repairing Damaged Landscapes: From Principles to Practice*. Island Press, Washington, D.C.
28. Alexander, S., J. Aronson, et al. 2010. Society for Ecological Restoration International (SER) Technical Document on the Implementation of Article 8 (f) "Ecosystem Restoration and Species Recovery" Posted on-line by the Secretariat of the Convention on Biological Diversity (CBD).
27. Aronson, J. 2010. Special Theme Introduction: Education and Outreach in Ecological Restoration. *Ecological Restoration* 28:110-111.
26. Aronson, J. 2010. Eco-Restoration: A Global Perspective. In: L. Finch, J. Hunt & G. Tebbut, editors. *Opportunities for Ecological Restoration. Occasional paper no. 4, Borders Forest Trust*, Ancrum, Jedburgh, Scotland, U.K. pp. 5-12.
25. Aronson, J. 2010. La restauration du capital naturel, un enjeu humain, culturel, économique et écologique. *Espaces Naturelles* 29 : 33.
24. Aronson, J. 2010. Restauration, réhabilitation, réaffectation. Ce que cachent les mots. *Espaces Naturelles* 29: 22-23.
23. Lacombe, M. & J. Aronson 2009. *Restoring Natural Capital in Arid and Semiarid Regions. Combining ecosystem health with human wellbeing.* Les dossiers thématiques du CSFD. N°7. CSFD/Agropolis International, Montpellier, France. 36 pp.
22. Lacombe, M. & J. Aronson 2008. *La restauration du capital naturel en zones arides et semi-arides. Allier santé des écosystèmes et bien-être des populations.* Les dossiers thématiques du CSFD. N°7. CSFD/Agropolis International, Montpellier, France. 36 pp.
21. Aronson, J. 2008. Las Tres Hermanas: La Restauración, La Ingeniería y La Economía Ecológica. *Boletín divulgativo de la Red Iberoamericana y del Caribe de Restauración Ecológica* 2 (4):1-2.
20. Aronson, J. 2008. Protection de la Nature - La restauration écologique. General text edited by R. Barbault. In *Encyclopaedia Universalis France S.A.* Paris. Volume 19, pp. 890-893.
19. Ovalle, C.M., J.R. Avendaño, A.L. Del Pozo, E.V. Zagal, J. Aronson & S. Urquiaga 2008. The effect of legume trees and pastures on the N contribution and productivity of an agroforestry system in Mediterranean Central Chile. In: Management of agroforestry systems for enhancing resource use efficiency and crop productivity. IAEA, Vienna. IAEA-TECDOC-1606. Pp. ISBN 978-92-0-110908-8.
18. Aronson, J. 2003. *Restauration Ecologique: Concepts et Pratiques*. In : *Restauration des Paysages Forestiers en Afrique du Nord*. Actes de l'Atelier, Alakhawayan University, Ifrane, Morocco. Pp. 103 – 113.
17. Aronson, J. & E. Le Floc'h E. 2002. The desert tree flora of Namibia. *Roan News* (Wildlife Society of Namibia) 3-4: 9-11.
16. Aronson, J. & D.A. Falk 2002. Series Introduction. In: Morrison, M. *Wildlife Restoration: Techniques for Habitat Analysis and Animal Monitoring*. Island Press, Washington, D.C. Pp. xv – xviii.
15. Society for Ecological Restoration International Science & Policy Working Group. 2004. *The SER International Primer on Ecological Restoration*. www.ser.org & Tucson, AZ: Society for Ecological Restoration International. Principal authors A. Clewell, J. Aronson & K. Winterhalder.
14. Ovalle C., S. Arredondo, J. Aronson, L. Longeri & J. Avendaño 1998. Biological nitrogen fixation in four dryland tree species in central Chile. IAEA-TECDOC-1053. International Atomic Energy Agency, Vienna, Austria. Pp. 23-32.

13. Aronson, J. & E. Le Floc'h 1995. Restoration and rehabilitation of degraded ecosystems and landscapes: which way Alicante Province? In: A. Pasto-López & E. Seva-Román, editors. *Restauración de la cubierta vegetal en ecosistemas mediterráneos*. Instituto de Cultura Juan Gil-Albert, Alicante, Spain. pp. 37-52 (in Spanish).
12. Ovalle, C., Aronson, J., Avendaño, J., Meneses, R., Moreno, R. and Villaflor, L., 1991. Dryland fodder legume trees, shrubs and associated rhizobacteria for central Chile. Establishment and preliminary field evaluation. Vol. 1. *Proc. IVth International Rangeland Congress,* CIRAD, Montpellier, France. Pp. 401-404.
11. Aronson J. 1990. Preliminary observations on the cyanogenic properties of five populations of *Acacia caven* and four additional American members of subgenus *Acacia*. *Bulletin of the International Group for the Study of Mimosoideae* 18: 87-97.
10. Aronson J. 1990. Desert plants of use and charm from northern Chile. *Desert Plants* 10: 65-74, 85-91.
9. Aronson, J. & H. Thompson 1987. Desert Plants of Use and Charm from Southwestern Africa. *Desert Plants* 8: 125-134.
8. Aronson, J. 1987a. More than a choice of which tree to plant. *The Jerusalem Post*, April 22, 1987. Page 10.
7. Aronson, J. 1987b. A little less green, please. *The Jerusalem Post*. June 14, 1987. Page 8.
6. Aronson, J. 1987c. A hard look at the land. A case against afforestation. *The Jerusalem Post* International edition. June 27, 1987. Page 10.
5. Aronson, J. 1987d. The meaning of Wilderness. *The Jerusalem Post*. July 2, 1987. Page 8.
4. Aronson, J. 1987e. Pining for change. *The Jerusalem Post*. July 17, 1987. Page 8.
3. Aronson, J. 1980c. Major shifts in agricultural practices critical to survival of tropical forests. *Journal of Commerce*. May 28, 1980, Page 6.
2. Aronson, J. 1980b. Population growth key factor in tropical forest destruction. *Journal of Commerce*. May 28, 1980. Page 7.
1. Aronson, J. 1980a. Tropical rain forests being destroyed at rapid rate; consequences unknown. *Journal of Commerce*. May 28, 1980. Page 6.
0. Aronson, J. 1978. I may be bald but I still have rights. *J. Clinical Child Psychology* 7(3) 181-184. http://dx.doi.org/10.1080/15374417809532856

SELECTED CONSULTING EXPERIENCE

2017-2018. Mount Desert Land and Gardens Reserve, Mount Desert Island, Maine, USA.

6-10 Feb. 2016, Co-organizer and co-leader, with James Blignaut, Partnership for a Sustainable Region Workshop for Nahal Taninim Watershed, Ramat HaNadiv, Israel.

26 Feb.- 06 March, 2015. Grupo de Ecología y Conservación de Islas. Baja California, Mexico.

February, 2015. National Workshop on Ecological Restoration. Missouri Botanical Garden – Madagascar.

January 20 - 25, 2014. Koniambo Nickel Society, Northern Province, New Caledonia.

2013 - Present. Sustainable Region Plan for the Taninim Watershed, Ramat HaNadiv, Israel.

October, 2013. Invited consultant of the Ministry of the Environment, São Paulo state, Brasil, on the subject of new legislation concerning ecological restoration.

March 2013. External reviewer for SRK Consulting (U.S.), Inc. Review Draft Reforestation Index developed for SURALCO LLC regarding a bauxite mine project in Suriname.

2007-2013. Member of the Restoration and Rehabilitation team, in the Task Force of Independent Reviewers advising on the U.N. Commission for Compensation-funded effort for ecological restoration in Kuwait, in collaboration with Kuwait's National Focal Point.

2010 - 2014. Ecocean, S.A. Montpellier, France. On Marine and coastal restoration work.

2010. Scenic Hudson Trust, Inc. and the New York Department of Environmental Conservation. Rethinking the Restoration program for the Hudson River estuary.

2009-2010. Restoration, Rehabilitation, and Reintegration of the Berre and Bolmon lagoons and the Rove Canal. GIPREB (Groupement d'Intérêt Public pour la Réhabilitation de l'Etang de Berre) and the Grand Port Maritime de Marseille, France.

January, 2008. Advisor to the Restoration and Rehabilitation program, The Conservation Land Trust, Parque Pumalin, Patagonia, Chile.

September, 2007. Advisor to Cement Sustainability Initiative, World Business Council for Sustainable Development, on behalf of the IUCN.

2007. Environmental restoration consultant to Riga Association, Lerab Ling, Lodève, France.

September-October, 2005. Madagascar – Restoring and Reintegrating Ambohilero Forest following an illegal logging and road-building operation. For Conservation International and U.S. AID.

2000-2003. Restoration, re-design and re-integration of a 40 ha Ecological Park in coordination with CECRV (an NGO), and the Conservatoire du Littoral. Bayonne-Anglet-Biarritz (France).

1998-1999. Ministry of Foreign Affairs, France; French Consul Général, Fès. Use of trees and shrubs in the Fight against Desertification in Morocco.

February, 1999. Impact of Guanaco on livestock and forestry in Sector Russfin, Tierra del Fuego, Magallenes, Chile. Contractor: Regional Council, XII Region, Chile.

March, 1997. Revegetation of the SNIM Railway, Mauritania. Contractor: Institut Géographique National-International, Paris.

1995. Rehabilitation of degraded lands with multipurpose trees for agroforestry in the region of Libreville, Gabon. Gabonese Ministry of Agriculture, Animal husbandry, and rural development.

January, 1988. Chairman, Section on Physical Infrastructure, Workshop on National Strategies for Development of the Arid and Semi-Arid Areas of Kenya; Institute for African Development, Cornell University, USA.

1987. Member FAO/ UNDP team for National Forestry Action Plan for dry forests, Dominican Republic. Contractor: Dominican Republic Government Ministry of the Environment.

1986-87. PAM'A, Inc. Rehabilitation following oil shale pit-mining in the Negev, Israel.

RECENT THESIS & CAREER EVALUATIONS

January-February, 2018. External Evaluation PhD Thesis, Marius Van der Vyver, Nelson Mandela University, Department of Science. South Africa.

June, 2016. Prof. Klaus Kellner, South Africa, on behalf of South Africa's National Research Foundation (NRF).

September - October, 2012. Career Evaluation Prof. Dave Richardson, University of Pretoria, on behalf of South Africa's National Research Foundation (NRF).

September - October, 2012. Career Evaluation Prof. James Blignaut, University of Pretoria, on behalf of South Africa's National Research Foundation (NRF).

June-July, 2012. Career Evaluation Prof. R. Van Aarde, University of Pretoria, on behalf of South Africa's National Research Foundation (NRF).

September, 2006. External Review Committee, Tour du Valat Biological Research station, Camargue, France.

Jan. – Feb. 2006. External Review Committee, Center for Conservation and Sustainable Development, Missouri Botanical Garden, St. Louis, Missouri, USA.

CURRENT AND RECENT GRADUATE STUDENTS

Aviv Avisar. "After the removal of eucalyptus groves: Steps toward effective restoration of coastal dune ecosystems in central Israel. » Co-directed with Prof. Tamar Dayan, Tel Aviv University, Israel. Begun in December, 2015.

Estefania Rodriguez Barrancos. “Integrating epiphytes in tropical forest restoration”, co-directed with Dr. Leighton Reid, Missouri Botanical Garden, and Rakan (Zak) Zahawi, Las Cruces Biological Research Station; Organization of Tropical Studies, Las Cruces, Costa Rica. Begun in January, 2015. First article for peer-reviewed journal published in 2017.

Felipe Marauê Marques Tieppo. “Testing putative framework species for restoring Restingas shrubland, Rio de Janeiro state, Brazil”, co-directed with Dr. Pedro Brancalion, Universidad de São Paulo, ESALQ, Piricicaba, Brazil. Thesis defense: June, 2015.

Pierre Schemama, Committee member for PhD dissertation Université de la Mer, Brest. Thesis director Dr. Harold Levrel, IFREMER, Brest, France. Thesis defense, June, 2014.

Jeanne Lavialle, Université de Rennes. “Vers la Restauration du Capital Naturel autour de l’aire protégée d’Analalava, région Atsinanana, Madagascar”. April-October, 2013, co-directed with Dr. Chris Birkinshaw (Missouri Botanical Garden, Madagascar), within the MSc program "*Ingénierie écologique pour les écosystèmes* tropicaux", SUPAGRO-ENGREF Montpellier, France.

Alice Gouzerh, Agroforestry systems with *Euterpe edulis* as a strategy to involve local small farmers in the process of restoring the Brazilian Atlantic Forest April-October, 2013.Co-directed with Dr. Pedro Brancalion, Universidad de São Paulo, ESALQ, Piricicaba, Brazil, and Pierre-Marie AUBERT (SUPAGRO-ENGREF) within the MSc program "*Ingénierie écologique pour les écosystèmes* tropicaux" SUPAGRO-ENGREF, Montpellier, France.

Julia Derolles, How to organize a program of payments for water-related ecosystem services in agricultural landscapes? Lessons from the Brazilian Atlantic Forest Region. April-October, 2013. Co-directed with Dr. Pedro Brancalion, Universidad de São Paulo, ESALQ, Piricicaba, Brazil, and Pierre-Marie AUBERT (SUPAGRO-ENGREF) within the MSc program "*Ingénierie écologique pour les écosystèmes tropicaux*" SUPAGRO-ENGREF, Montpellier, France.

Cyprien Miandrimanana, 2013. Steps toward eradication of the invasive tree *Melaleuca quinquinervia* in SE Madagascar, Co-directed with Dr. Chris Birkinshaw, Missouri Botanical Garden, Madagascar,

Francisco Román-Dañobeytia, Colegio de la Frontera, San Cristobal de las Casas, Chiapas, Mexico. Director, Dr. Samuel Levy-Tacher. PhD successfully defended March 2012.

Nestor Mandjo Boré: Université de Montpellier II & UNESCO M.Sc. program, in collaboration with Dr. Claude GRISON (CEFE/CNRS). In search of keystone plants for ecological restoration and bioremediation in the Pic de Fon classified forest of SE Guinea, with special emphasis on the Rio Tinto Simandou mining area. (Internship completed April 2012).

Angélica Maria Cogollo Calderón: co-director, with Prof. N. AGUIRRE, of a M.Sc thesis, in “Biodiversidad en Áreas Tropicales y su Conservación” program, Universidad Menendez Pelayo, Spain and Univ. Indo-Americana, Ecuador. Successfully defended February, 2012.

Duval Cueva, co-director of MSc thesis project, "Biodiversidad en Áreas Tropicales y su Conservación" program, Universidad Menendez Pelayo, Spain and Univ. Indo-Americana, Ecuador. Successfully defended, December, 2011.

Florian Claeys. Co-director of internship, Ecole Normale Supérieure, Paris. "Restoration, Rehabilitation and Reintegration of the Berre and Bolmon Landscape". In coll. with GIPREB (Groupement d'Intérêt Publique pour la Réhabilitation de l'Etang de Berre). June-Nov., 2010.

Thomas Viot (MSc). 2004-2005. Director of internship. "Etude des processus écologiques liant la structure d'une forêt à l'Est de Madagascar et les actions humaines pour la gestion durable de la forêt et sa restauration". Ecole Polytechnique, Diplôme de Master, I.N.A.-P.G. Paris, September, 2005.

GRADUATE STUDENT COMMITTEES & EXTERNAL EXAMINATIONS (EE)

8. Laura L.B. GRAHAM, Dep't of Geography, University of Leicester, UK. December, 2012. *Restoration from within: an interdisciplinary methodology for tropical peat swamp forest restoration in Indonesia*. Thesis supervisors: S. Page & J. Pickerill. (EE).
7. Phumza NTSHOTSHO, Faculty of AgriScience, Stellenbosch University, South Africa. October, 2012. *Towards evidence-based ecological restoration in South Africa*. Thesis supervisors: B. Reyers & K.J. Esler (EE).
6. Matthew M. McMONNACHIE, Rhodes University, South Africa. September, 2012. On the implementation effectiveness and efficiency of ecological interventions in operation contexts: the case of Working for Water. Thesis supervisors: C. Shackleton, R.C. Cowling.
5. Stephen M. BENIGNO, School of Plant Biology, University of Western Australia. July,2012. *Restoration in a postmine environment: Using ecophysiological techniques to improve the establishment of framework* Banksia *woodland seedlings*. Thesis supervisor: K. Dixon (EE).
4. Eva–Tere'zia VESELY, Dep't of Geography and Environmental Science, Univ. of Auckland, New Zealand, *Natural Capital Restoration and Economic Efficiency*. (EE) PhD awarded May 2010.
3. Elise BUISSON, University of Aix-en-Provence, France. September, 2005. *Restauration écologique de communautés végétales herbacées méditerranéennes : exemples dans le sud-est de la France et sur la côte californienne (USA).*
2. José Antonio CABELLO MEDINA, ENGREF, Centre de Nancy, France. January, 2005. *Bases méthodologiques pour la préparation des outils écologiques et dynamiques nécessaires pour l'aménagement forestier au Chili*.
1. Marie-Pierre VECRIN, Université de Metz, France. *May, 2003. Mécanismes de restauration de la biodiversité végétale dans les prairies alluviales après une phase de culture.*

RECENT SYMPOSIA, CONFERENCES, AND WORKSHOPS

26- 31 August, 2017, SER2017: 7th World Congress of Ecological Restoration, Iguassu, Brazil. Invited speaker in three symposia on scaling up to landscape and higher spatial scales.

26-30, June, 2017. Speaker and Representative of CCSD, Missouri Botanical Garden, VIth Global Botanic Gardens Congress, Geneva, Switzerland.

19-24 June, 2017. Invited International Advisory Board member, Second meeting MERCES (Marine Ecosystem Restoration in Changing European Seas), an EC-funded H2020 project. 2016-2020; Heraklion, Crete.

20-24 March. 2017. Invited Speaker & Rapporteur, FAO & CBD Workshop on Monitoring Forest Landscape Restoration at the Fifth Annual Mediterranean Forest Week. Agadir, Morocco.

29 November – 03 December, 2016. Speaker and MBG Representative at 4th Meeting of the Ecological Restoration Alliance of Botanic Gardens, *Instituto de Ecologia*, Xalapa, Veracruz, Mexico.

6-8 July, 2016. Plenary speaker, "Current state, and future perspectives for ecological restoration & RNC". Kick-off meeting of MERCES (Marine Ecosystem Restoration in Changing European Seas), an EC-funded H2020 project. 2016-2020.

28-30 June, 2016. Invited speaker. "Getting serious about plant conservation and about sustainability". A Workshop Meeting of the Global Partnership for Plant Conservation On 'Plant Conservation and the Sustainable Development Goals (SDGs)'. Missouri Botanical Garden, St. Louis, Missouri, USA.

13 June, 2016. Invited speaker. Vth Annual Alliance Summer School of Columbia University, École Polytechnique, Sciences Po, and Université Paris-I. "Restoration of Natural and Social Capital – a key on the path to sustainability." Paris.

2 June, 2016. Invited speaker, OREE Annual Conference, Biodiversity and Companies. AgroParisTech, Paris.

28 March, 2016. Invited speaker and participant, Drylands and Forest and Landscape Restoration Monnitoring Week. "Overview of monitoring tools from the perspective of ecological restoration and natural capital". FAO Headquarters, Rome, Italy.

15 March 2016. Invited Speaker, with Thibaud Aronson. Gobabeb Research and Training Center, Gobabeb, Namibia. "Principles and Progress in ecological restoration: Five continent travel log (2015-2016)."

17 December, 2015. Plenary Speaker, with Thibaud Aronson, Second Foro de Restauración Ecologica, Madrid. Spain. « *Una visión personal de dos camaleónes: la Restauración Ecológica post-COP-21. Crónicas de viajes 2014-2015*".

12 June 2015. Invited speaker. Chicago Botanical Garden. 2015 Janet Meakin Poor Symposium.

“Aiming for effective and multi-purpose large-scale Ecological Restoration: Examples from the field.”

01 April, 2015 Amman, Jordan. “Restoring Degraded Ecosystems: Regional and International Perspectives”, the first public symposium on ecological restoration ever held in the Middle East.

25 March 2015. Keynote Speaker, Segovia, Spain. Homenaje a Luis Balaguer. “*El camino del Camaleon: Pasos y vueltas con Luis Balaguer sobre Restauración* Ecológica”. Salamanca, Spain.

23 March 2015, Keynote speaker. Madrid. Jornada Ferrovial.

Nov. 20, 2014. Keynote speaker, First National Mexican Congress on Ecosystem Restoration. “*Una visión internacional de la restauración ecológica. Opciones y prioridades para México*”. Cuernavaca, Mexico.

Nov. 13-14, 2014, Keynote Speaker. First International Symposium of Ecological Restoration, Nodo Antioquia REDCRE “*La economía de la restauración”.* Rio Negro, Antioquia, Colombia. “Restauración de capital natural”.

Oct. 28-29, 2014. Concepción, Chile. Invited speaker, First National Ecological Restoration Congress of Chile. “*Una visión internacional de la restauración ecológica. Opciones y prioridades para Chile*”.

October 1, 2014. Keynote speaker, Inauguration Fifth Masters Program in Restoration Ecology and Memorial Ceremony in honor of Dr. Luis Balaguer. “*Una visión internacional de la restauración ecológica. Opciones y prioridades para los jóvenes investigadores y profesionales*». Madrid, Spain.

Sept. 17-18, 2014. Invited speaker and participant. British Ecological Society, Conservation Ecology Group Workshop “Do we know enough to do landscape scale conservation?” Darwin House, London.

Sept. 12, 2014. « *La restauration écologique: Enjeu pour le développement* ». Agence Française du Développement. Paris.

Sept. 10-11, 2014. Invited participant, Second scientific workshop, PERCEES (Prospective Environnementale pour la Restauration de la Cohérence Ecologique de l’Estuaire de la Seine), GIF Seine-Aval, AgroParisTech, Paris.

July 16 – 18, 2014. Keynote speaker, Botanical Gardens Conservation International, Ecological Restoration Alliance organizational meeting. Missouri Botanical Garden, USA.

June 11, 2014. Invited speaker, Regional Seminar on Ecological Restoration and Public Policy. Universidad Austral de Chile, Valdivia, Chile.

June 9, 2014. Invited speaker, National Seminar on Ecological Restoration and Public Policy. Biblioteca Nacional, Santiago, Chile.

May 29 - 30, 2014. Keynote speaker & Moderator. “Ecosystems, Economy and Society: how large-scale restoration can stimulate sustainable development”. National Academy of Sciences, Washington, D.C.

May 20, 2014. Invited talk & Consultancy, "Restoring Ecological Coherence at the landscape scale: Examples from Near and Far". Ramat HaNadiv, Zichron Yaakov, Israel.

April 30, 2014. Invited speaker. “Ecological restoration - how to restore natural capital, build social capital, and change mindsets all at once?” Trinity College, Dublin, Ireland.

April 29, 2014. Keynote Speaker. “Pioneering Projects in Restoring Natural Capital, integrating benefits to people and ecosystems – Examples from the Developing World.” Natural Capital Ireland Conference. Dublin Botanical Garden, Dublin, Ireland.

April 23 – 25, 2014. Invited Speaker. "*El futuro de la restauración y la conservación de los ecosistemas en un mundo cambiante*".Joint Workshop Argentinian Restoration Network and SIACRE. Universidad Maimónides, Buenos Aires, Argentina.

April 22, 2014. Cordoba, Argentina. Universidad de Cordoba. "*El futuro de la restauración y la conservación de los ecosistemas en un mundo cambiante*".

December 12, 2013. Invited speaker. Colloque Groupement Acteurs de l’Ingénierie Ecologique (Gaié) « Mieux comprendre la compensation écologique : objectifs et méthodes », Paris. « *Restauration écologique : Présent et futur, surtout à grande échelle* », with David Moreno-Mateos.

October 16-17, 2013. Invited Moderator and International Reviewer, Panel discussion on Ecological Restoration in context of preparing new legislation on ecological restoration for São Paulo state. Vth Encontro Paulista de Biodiversidade, Ministry of the Environment. Saõ Paulo, Brazil.

October 6 - 10, 2013. SER-2013. Madison, Wisconsin. Co-organizer and speaker in three sessions: Orchestrating Holistic Restoration (with Jackie Brookner and Mrill Ingram) Reference Systems (led by Paddy Woodworth), and near-shore and deep-sea restoration (led by Keith Bowers).

August 26-30, 2013. Speaker and organizer in three sessions concerning ecological restoration, 6th Ecosystem Services Partnership Congress, Tanah Lot, Bali, Indonesia.

August 7-8, 2013. Plenary Speaker, 1st Regional Workshop of Ecological Restoration in the Northeastern Andes of Colombia, Bucaramanga, Colombia. “*Restauración del capital natural en las Montañas y en Areas Protegidas*”. In collaboration with the National Natural Parks of Colombia.

July 29-31, 2013. Plenary Speaker, 3rd Congress of RIACRE, the Ibero-American and Caribbean Network of Restoration Ecology, Bogota, Colombia. “Restauración ecological holistica y Restauración del capital natural”.

July 22, 2013. Webinair, Diplomado online Restauración del Bosque de Nieble, Pronatura, Veracruz, Mexico. "*Restauración del capital natural: vínculo entre ecología y economía*".

July 4 - 5, 2013. Plenary Speaker, Foro "*Creando Redes en la Restauración Ecologica*", Museo Nacional de Ciencias Naturales, Madrid. Spain.

April 21, 2013. *Les écosystèmes et paysages méditerranéens: Quo Vadis* ? Festival des Jardin et Plantes, Sérignan du Comtat, Vaucluse, France.

January 14-17, 2013. U.N. Commission of Compensations Independent Reviewers - Kuwait National Focal Group. Kuwait City, Kuwait.

November 12-18, 2012. Co-convener Deep-Sea Restoration Workshop: Toward a Roadmap for Restoration Science and Practice in the Deep Sea. Sète, France.

October 17, 2012. Plenary Speaker and Workshop moderator. Ecosystem Restoration Day, Rio Pavilion CBD COP11. Hyderabad, India.

October 15, 2012. Invited Speaker. Zero Land Degradation Day, Rio Pavilion CBD COP11. Hyderabad, India.

September 15, 2012. Co-organizer and Plenary Speaker. ISPRA-JRC. Joint SER-JRC workshop. Ispra, Italy.

September 12, 2012, Plenary speaker. European Conference on Ecological Restoration 2012. Ceske Budevice, Czech Republic.

April 16-20, 2012. US-DPRK Scientific Engagement Consortium Workshop: Advancing U.S. - DPRK Relations through Science Engagement. Rockefeller Conference Center, Bellagio, Italy.

April 4, 2012. Invited speaker. Public Debate Ecological Restoration: When Conservation is no longer enough. (*Restauration Ecologique: Quand la Conservation ne Suffit Pas*.) NatureParif, Institut Pasteur, Paris, France.

November 7-11, 2011. Invited speaker and Side Event moderator. U.N. Convention on Biological Diversity, Subsidiary Body on Scientific, Technical and Technological Advice- 15th meeting, Montreal, Canada.

October 10-14, 2011. Invited participant. Core member committee, Mutati Alliance of Botanical Gardens working in Restoration Ecology. Botanical Gardens Conservation International). Nairobi, Kenya.

October 4-7, 2011. Workshop Coordinator. IV th Ecosystem Services Partnership Congress, Wageningen, Netherlands.

September 29, 2011. First Meeting of GIREL (Gestion des Infrastructures pour la Réhabilitation Ecologique du Littoral), Grand Port Maritime de Marseille, France.

August 19-24, 2011. Symposium Session Chair. 19th International Conference, Society for Ecological Restoration. Mérida, Mexico.

July 5-7, 2011. Invited speaker and Workshop coordinator. Global Strategy for Plant Conservation Symposium. Missouri Botanical Garden, St. Louis, Missouri, USA.

June 4-5, 2011. Invited Speaker. Festival International des Jardins. Domaine Chaumont-sur-Loire, Chaumont, France.

May 17-19, 2011. Invited keynote speaker; PRESENCE-Living Lands Workshop on Restoration Ecology, Baviaanskloof, South Africa.

22-23 March, 2011. Invited participant. Botanical Gardens and Ecological Restoration workshop organized by Botanical Gardens Conservation International and Royal Botanic Gardens, Kew. Held at New York Botanic Garden, Bronx, New York.

14-15 March, 2011. Invited speaker. Lagun'R. *Recherche & Restauration. Rencontres Scientifiques autour de l'Etang de Berre.* « La notion de capital naturel appliqué à l'étang de Berre ». Technopol, Aix en Provence, France.

4 March, 2011. Invited speaker. Opening Plenary, 2011: Year of the Forests Series. School of Forestry, Universidade de São Paulo, Piricicaba-SP, Brazil.

28 February – 2 March, 2011. Invited participant, Atlantic Forest Restoration Pact meeting on How to Monitor and Evaluate Forest Restoration projects, Campinas, SP, Brazil.

17 December, 2010. Invited speaker (with Carolina Murcia and Luis Balaguer). "Ecological Restoration Today, in the Mediterranean Basin and the Neotropics". Fairchild Tropical Garden, Coral Gables, Florida.

23-27 October, 2010. Invited speaker, "Steps Towards Sustainability and Tools for Restoring Natural Capital: Etang de Berre (southern France) case study". Sustainability and Coastal areas Symposium. Sustainability Studies Institute, Montclair State University, Montclair, New Jersey, USA.

13-17 September, 2010. Keynote Speaker, 3rd International Congress, RIACRE, Santa Clara, Cuba.

25 August, 2010. Keynote speaker, Ecological Restoration and Sustainable Development. SER Europe. Avignon, France.

10-12 May, 2010. Participant. French Conference on Biodiversity. Chamonix, France.

April 13, 2010. Invited speaker. Workshop on sciences and governance: Post-2010 biodiversity objectives in the European Union. National Museum of Natural History, Paris.

25 March, 2010. Plenary Speaker, international conference on Opportunities for Ecological Restoration. The Borders Forest Trust. Ancrum, Jedburgh, Scotland.

15-17 March, 2010. Invited plenary speaker. Brazilian Seminar on Ecological Restoration in Permanent Protected Areas, organized by the CEMIG Electricity Company, Belo Horizonte, Brazil.

28-29 January, 2010. Member Scientific Organizing Committee, Second Annual Symposium of REVER, the French Network on Ecological Restoration. Brest, France.

9-10 December 2009. Invited speaker, round table participant and Session chair. International Workshop on Economic instruments to support water policy in Europe. Paving the way for research and future development. ONEMA (*Office National de l'Eau et des Milieux Aquatiques*). Paris, France.

10-12 November 2009. Plenary Speaker, 2nd Congress of RIACRE, the Ibero-American and Caribbean Network of Restoration Ecology, Curitiba, Brazil.

30 September, 2009. Universidad de Alcalá de Henarez, Spain. Keynote speaker opening of fourth year of the Inter-University Masters program in Ecosystem Restoration, Alcalá de Henarez, Spain.

6- 8 July 2009. Lead authors meeting, The Economics of Ecosystems and Biodiversity (TEEB), an initiative of the UNEP and the European Commission. Ispra, Italy.

12-14 January, 2009. Lead authors meeting, The Economics of Ecosystems and Biodiversity (TEEB), an initiative of the UNEP and the European Commission. Bonn, Germany.

27 November, 2008. Keynote speaker, General Assembly of Departement 2, UMR CNRS IRD IMEP« Organisation et Vulnérabilité des Systèmes Ecologiques » Faculté des Sciences de Saint-Jérôme, Marseille, France.

18 November, 2008. Invited Speaker and Round Table Participant, *Biodiversité et Compensations : Les Enjeux Ecologiques.* Journée Biodiversité et Entreprises. EPBRS 2008 Week, Muséum national d'histoire naturelle, Paris, France.

8 October, 2008. Invited speaker and Panel moderator, Seminar on Investing in Restoration pays organized by R. de Groot and D. Lamb, at IUCN World Conservation Conference, Barcelona, Spain.

17-20 June, 2008. Invited participant, International Workshop on Carbon and Communities in Tropical Woodlands. Geosciences Department, University of Edinburgh, Scotland.

16 June, 2008. Invited speaker, Restoration Ecology Scoping Workshop, Royal Botanical Gardens Kew, Richmond, U.K.

12 June 2008. With James Blignaut, 'Webinair' hosted by the Society for Ecological Restoration International, on *Restoring Natural Capital*. In attendance: 95 people, from 8 different countries.

16-17 May, 2008. Organizer and leader, two workshops on Restoring Natural Capital in Cuenca, and Gualaceo, Ecuador.

1-3 December, 2007. Invited speaker, with Andre Clewell, at Missouri Botanical Garden's Fanamby Training Course in Applied Conservation Management, held at the Université du Nord, Antsiranana (Diego Suarez), Madagascar.

24-26 November, 2007. Plenary Speaker, Biological Engineering in the Restoration of Mediterranean Landscapes Conference. Almonte, Spain. Spanish and Portuguese Associations of Landscape Engineering and the European Federation of Biological Engineering.

5-6 October, 2007. Invited speaker. Domaine du Rayol, Le Rayol, Var, France.

24 September, 2007. Invited speaker on Restoring Natural Capital and Sustainability, at a meeting of the World Business Council for Sustainable Development, on behalf of IUCN. Nice, France.

16-22 April, 2007. Invited Plenary Speaker, First International Symposium of the Ibero-American and Caribbean Network of Restoration Ecology (RIACRE), Santa Clara, Cuba.

2-6 November, 2006. Organizer and Moderator, National Planning Session, Restoring Natural Capital Alliance - South Asia, Ooty, Tamil Nadu, India.

14 October, 2006. Invited Speaker and Round Table Organizer at the CNRS Expo in the UNESCO Programme: Deserts and Desertification. Paris, France.

2-7 October, 2006. Invited Speaker and Consultant on Conserving and Restoring Natural Capital, Universidad Nacional de Colombia, and Universidad de Córdoba, Colombia.

28 September, 2006. Invited Speaker at CNRS Press Conference: "*Restauration du Capital Naturel et Humain en Zones aride et semi-aride."* Paris, France.

21-25 August, 2006. Co-organizer of "Ecological Economics and Ecological Restoration" Symposium, 5th Reunion, Society for Ecological Restoration - Europe, Griefswald, Germany.

18 July, 2006. Invited Speaker, Escuela Politécnica del Ejército, Quito, Ecuador.

7-11 May, 2006. Invited Speaker on "Restoring Natural Capital in the Andes", International Symposium on Conservation and Management of *Polylepis* Woodlands, Cusco, Peru.

28 January, 2006. Invited Speaker, "Planet Earth : Factory, Fetish, or Garden?" Center for the Study of Ethics and Human Values, Washington University, St. Louis, Missouri, USA

12 January 12, 2006. Invited Speaker, Master planning session, Ramat HaNadiv Gardens: "Mediterranean ecosystems: Quo vadis?" Caesaria, Israel.

October, 2005. *Restauration Et Réintegration de la Forêt D'Ambohilero*. Report on a Mission carried out Sept. 24 – Oct. 2, 2005. USAID Office, Antananarivo, Madagascar.

October-November, 2005. Co-organizer and co-moderator "Strategies for Restoring Natural Capital" Symposium, Missouri Botanical Garden, St. Louis, Missouri, USA.

September, 2005. Invited speaker, Seminar leader and Spokesperson, Workshop organizer (RNC), 17th Annual Symposium, SER International; Zaragoza, Spain.

September, 2005. Keynote speaker: Zaragoza, Spain. CIHEAM-IAZ-REACTION Advanced Course "Land Restoration to combat Desertification: Innovative Approaches, Quality Control & Project Evaluation".

April, 2005. Ramat HaNadiv, Israel. Invited speaker at a Workshop on Active Management and Conservation of Mediterranean Ecosystems.

March, 2005 – Zaragoza & Madrid, Spain; Invited Speaker. Ecological Restoration: A Global Challenge. Universidad Complutense and SER International.

March, 2005 – Antananarivo. Ecological Restoration in Madagascar – First National Workshop. Co-organized with P.P.Lowry II, Missouri Botanical Garden, USA.

May, 2004. Nouméa, New Caledonia. Invited Speaker Workshop on Restoration of Tropical Dry Forests. Organized by WWF-International and several local partners.

February 13, 2004. Invited Speaker, Ecole Normale Supérieure, Paris, Conférence Blaise Pascal, Les Apports de l'Ecologie aux Sciences de l'Environnement. *Au-delà de la conservation, la restauration des services écologiques*. http://www.diffusion.ens.fr/index.php?res=conf&idconf=197.

Updated 27 March, 2018.