Curriculum Vitae of

**Martín Andrés Nuñez**

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**Education**

Ph.D. in Ecology and Evolutionary Biology, April 2008. The University of Tennessee, Knoxville, USA.

Graduate in Biological Sciences, October 2002. Universidad Nacional del Comahue at Bariloche, Argentina.

**Main Academic positions**

2021- Associate professor, Department of Biology and Biochemistry, division of Ecology and Evolution, University of Houston, TX

2018 – 2021, Regular Professor, Universidad Nacional del Comahue, Bariloche, Argentina.

2013 – 2017, Professor, Universidad Nacional del Comahue, Bariloche, Argentina.

2015 – 2021, Independent researcher (category 3, tenured) at CONICET, INIBIOMA, Bariloche, Argentina.

2012 – 2015, Associate researcher (category 2, tenured) at CONICET, INIBIOMA, Bariloche, Argentina.

2010 – 2012, Post-doctoral research associate with Dr. Daniel Simberloff, Department of Ecology and Evolutionary Biology, The University of Tennessee, Knoxville, EEUU.

2008 – 2010, Post-doctoral research associate with Dr. Betsy Von Holle, Department of Biology, University of Central Florida – Orlando; and Dr. Daniel Simberloff, Department of Ecology and Evolutionary Biology, The University of Tennessee, Knoxville, EEUU.

2003 – 2008, Graduate teaching assistant, Department of Ecology and Evolutionary Biology, The University of Tennessee, Knoxville, EEUU.

**Other current academic positions**

**Coordinating Leading Author of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES**) for the “IPBES thematic assessment of invasive alien species and their control”. I am one of the leaders on the section “impacts of invasive species”

**Advisory Board**. **Trends in Ecology and Evolution** Jan 2021-present

**Senior Editor**, Journal of Applied Ecology, 2016 - Present. (I made the final decision on ~300 paper per year)

**Associate Editor**, Biological Invasions, 2010 - Present.

**Publications in Scientific Journals (135 articles in 51 journals; \* with students)**

**\*Nuñez, MA,** Chiuffo, M, Seebens, H, Kuebbing, S, McCary, MA, Lieurance, D, Zhang, B, Simberloff, D, & Meyerson, LA. 2022. Two decades of data reveal that Biological Invasions needs to increase participation beyond North America, Europe, and Australasia. Biological Invasions, 24(2), 333-340. https://doi.org/10.1007/s10530-021-02666-6

\*Torres, A, Rodriguez-Cabal, MA, & **Nuñez, MA**. 2022. Do not come late to the party: initial success of nonnative species is contingent on timing of arrival of co-occurring nonnatives. Biological Invasions, 24(2), 557-573. https://doi.org/10.1007/s10530-021-02660-y

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Khelifa, R, Amano, T, & **Nuñez, MA**.2022. A solution for breaking the language barrier. Trends in Ecology & Evolution, 37(2), 109-112. https://doi.org/10.1016/j.tree.2021.11.003

Kourantidou, M, Haubrock, PJ, Cuthbert, RN, Bodey, TW, Lenzner, B, Gozlan, RE, **Nuñez, MA,** Salles, JM, Diagne, C, & Courchamp, F. 2022. Invasive alien species as simultaneous benefits and burdens: trends, stakeholder perceptions and management. Biological Invasions. https://doi.org/10.1007/s10530-021-02727-w

Kuebbing, SE, McCary, MA., Lieurance, D, **Nuñez, MA**, Chiuffo, MC, Zhang, B, Seebens, H, Simberloff, D, & Meyerson, LA. 2022. A self-study of editorial board diversity at Biological Invasions. Biological Invasions, 24(2), 321-332. https://doi.org/10.1007/s10530-021-02664-8

Lieurance, D, Kuebbing, S, McCary, MA, & **Nuñez, MA**.2022. Words matter: how to increase gender and LGBTQIA plus inclusivity at Biological Invasions. Biological Invasions, 24(2), 341-344. https://doi.org/10.1007/s10530-021-02665-7

**Nuñez MA,** Chiuffo M, Pauchard A. & Zenni R. 2021. Making ecology really global. **Trends in Ecology and Evolution** 36:766-769

Perez LI, Gundel PE, Parisi PG, Moyano J, Fiorenza JE, Omacini M & **Nuñez MA**. 2021. Can seed-borne endophytes promote grass invasion by reducing host dependence on mycorrhizas? **Fungal Ecology**. 52: 101077.

Nuske SJ, Fajardo A, **Nuñez MA**, Pauchard A. Wardle DA, Nilsson MC, Kardol P, Smith JE, Peltzer DA, Moyano J & Gundale MJ 2021. Soil biotic and abiotic effects on seedling growth exhibit context dependent interactions: evidence from a multi-country experiment on Pinus contorta invasion. **New Phytologist 232: 303–317**

\*Moyano J, Rodriguez-Cabal MA & **Nuñez MA.** *Aceptado*.Invasive trees rely more on mycorrhizas, countering the ideal weed hypothesis. **Ecology** 102:03330

Duboscq-Carra V, Fernandez RD, Haubrock P, Dimarco RD, Angulo E, Ballesteros Mejia L, Diagne C, Courchamp F & **Nuñez MA.***2021*. Economic impact of invasive alien species in Argentina: a first national synthesis. **NeoBiota** 67: 329-348

Vila M, Dunn AM, Essl F, Gómez-Díaz E, Hulme PE, Jeschke JM, **Núñez MA**, Ostfeld RS, Pauchard A, Ricciardi A & Gallardo B. *Aceptado*. Viewing emerging human infectious epidemics through the lens of invasion biology.**BioScience**71: 722-740

**Nuñez MA**, Davis KT, Dimarco RD, Peltzer DA, Paritsis J, Maxwell BD & Pauchard A. 2021. Should tree invasions be justified as a way to mitigate climate change in treeless ecosystems? **Frontiers in Ecology and the Environment** 19: 334-341

Pettorelli N, Barlow J, **Nuñez MA**, Rader R, Stephens PA, Pinfield T & Newton E (2021) How international journals can support ecology from the Global South. **Journal of Applied Ecology** 58: 4-8. doi:https://doi.org/10.1111/1365-2664.13815.

**Nuñez, M.A.** & T. Amano. 2021. Correspondence: Monolingual searches can limit and bias results in global literature reviews.**Nature Ecology & Evolution**5:264-267

\*Policelli N, Horton T, Garcia R, Naour M, Pauchard A & **Nuñez MA.** 2020. Native and non-native trees can find compatible mycorrhizal partners in each other’s dominated areas. **Plant and Soil** 454: 285-297

**Nuñez MA**, Pauchard A & Ricciardi, A. *2020*. Invasion Science and the Global Spread of SARS-CoV-2. **Trends in Ecology & Evolution 35**:642-645.

Rudgers J, Afkhami M, Bell-Dereske L, Crawford KM, Kivlin SN, Mann M **& Nuñez MA**. 2020. Climate Disruption of Plant-Microbe Interactions. **Annual Review of Ecology and Systematics** 51:561-586

Milani, T., E. G. Jobbagy, **M. A. Nunez**, M. E. Ferrero, G. Baldi, and F. P. Teste. 2020. Stealth invasions on the rise: rapid long-distance establishment of exotic pines in mountain grasslands of Argentina. **Biological Invasions** **22**:2989-3001.

Rew, L. J., K. L. McDougall, J. M. Alexander, C. C. Daehler, F. Essl, S. Haider, C. Kueffer, J. Lenoir, A. Milbau, M. A. Nunez, A. Pauchard, and W. Rabitsch. 2020. Moving up and over: redistribution of plants in alpine, Arctic, and Antarctic ecosystems under global change. **Arctic Antarctic and Alpine Research** **52**:651-665.

\*Zamora-Nasca LB, Dimarco RD, Nassini D, Alvear PA, Mayoral A, **Nuñez MA** & Relva MA. 2020*.* Sheep feeding preference as a tool to control pine invasion in Patagonia: influence of foliar toughness, terpenoids and resin content. **Scientific Reports 10**

\*Milani T, Jobbágy EG, **Nuñez MA,** Ferrero ME, Baldi G & Teste FP. 2020. Stealth invasions on the rise: rapid long-distance establishment of exotic pines in mountain grasslands of Argentina. **Biological Invasions**

Essl F, Lenzner B, Bacher S, Bailey S, Capinha C, Daehler C, Dullinger S, Genovesi P, Hui C, Hulme PH, Jeschke JM, Katsanevakis S, Kühn I, Leung B, Liebhold A, Liu C, MacIsaac JH, Meyerson LA, **Nuñez MA,** Pauchard A, Pysek P, Rabitsch W, Richardson DM, Roy HE, Ruiz GM, Russell JC, Sanders NJ, Sax DF, Scalera R, Seebens H, Springborn M, Turbelin A, van Kleunen M, von Holle B, Winter M, Zenni RD, Mattsson BJ & Roura-Pascula N. *In press.* Drivers of future alien species impacts: an expert-based assessment.**Global Change Biology**

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\*Moyano J, Dickie I, Rodriguez-Cabal MA & **Nuñez MA.**2020*.* Patterns of plant naturalization show that facultative mycorrhizal plants are more likely to succeed outside their native Eurasian ranges. **Ecography** 43: 648-659

Lambin X, Burslem DFRP, Caplat P, Cornullier T, Damasceno G, Fasola L, Fidelis A, Garcia Diaz P, Langdon B, Linardaki E, Moyano J, Montti LF, **Nuñez MA**, Palmer SCF, Pauchard A, Phimister E, Pizarro JC, Powell PA, Raffo E, Rodríguez-Jorquera IA, Roesler K, Tomasevic JA, Travis JMJ & Vergugo C. 2020. CONTAIN: Optimizing the long-term management of invasive species using adaptive management. **Neobiota** 59:119-138

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\*Ballari, SA,  Valenzuela, AEJ &**Nuñez MA**. 2020. Interactions between wild boar and cattle in Patagonian temperate forest: cattle impacts are worse when alone than with wild boar. **Biological Invasions 22**:1681-1689

\*Moyano J, Rodriguez-Cabal MA & **Nuñez MA.**2020. Highly invasive tree species are more dependent on mutualisms. **Ecology 101:** e02997

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Pettorelli, NW, Barlow J, Cadotte MW, Lucas K, Newton E, **Nuñez MA** & Stephens PA. 2019. Applied ecologists in a landscape of fear. **Journal of Applied Ecology** 56: 1034-1039

\*Ballari, SA, Hendrix BD, Sample M & **Nuñez MA.** 2019. Management of invasive Pinaceae is imperiled by the lack of invasive ungulate control: successful restoration requires multiple-species management. **Mammals Research** 64:535-542

\*Zamora-Nasca, LB, Relva MA & **Nuñez MA**. 2019. Ungulate browsing on introduced pines differs between plant communities: Implications for invasion process and management. **Austral Ecology** 44: 973-982

Davis KT, Maxwell B, Caplat P, Pauchard A & **Nuñez MA.** 2019. Simulation model suggests that fire promotes lodgepole pine (*Pinus contorta*) invasion in Patagonia. **Biological Invasions** 21(7): 2287-2300.

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**Nuñez, MA**, Barlow J, Cadotte M, Lucas K, Newton E, Pettorelli N, & Stephens PA. 2019. Assessing the uneven global distribution of readership, submissions and publications in applied ecology: obvious problems without obvious solutions. **Journal of Applied Ecology** 56: 4-9.

\*Sample, M, Aslan CE, Policelli N, Sanford RL, Nielsen E & **Nuñez MA**. 2019. Increase in nonnative understorey vegetation cover after nonnative conifer removal and passive restoration. **Austral Ecology** 44: 1384-1397

\*Policelli, N, Bruns TD, Vilgalys R & **Nuñez MA.** 2018. Suilloid fungi as global drivers of pine invasions. **New Phytologist** 222: 714-725. DOI: 10.1111/nph.15660.

\*Moyano, J, Chiuffo MC, Policelli N, **Nuñez MA** & Rodriguez-Cabal MA. 2019. The interplay between propagule pressure, seed predation and ectomycorrhizal fungi in plant invasion. **NeoBiota** 42: 45-58.

\*Moyano, J, Chiuffo MC, **Nuñez MA** &Rodriguez-Cabal MA. 2019. Seed predation does not explain pine invasion success. **Oecologia** 189(4): 981-991.

Davis, KT, Callaway RM, Fajardo A, Pauchard A, **Nuñez MA**, Brooker RW, Maxwell BD, Dimarco RD, Peltzer DA, Mason B, Ruotsalainen S, McIntosh ACS, Pakeman RJ, Smith AL & Gundale MJ. 2019. Severity of impacts of an introduced species corresponds with regional eco-evolutionary experience. **Ecography** 42: 12-22.

\*Martin-Albarracin, VL, Amico GC & **Nuñez MA**. 2018. Non-redundancy in seed dispersal and germination by native and introduced frugivorous birds: implications of invasive bird impact on native plant communities. **Biodiversity and Conservation** 27: 3793-3806.

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\*Chiuffo, MC, Moyano J, Rodriguez-Cabal MA **&** **Nuñez MA**. 2018. Seed predation of non-native species along a precipitation gradient. **Plant Ecology** 219: 1307-1314.

Singh, SP, Inderjit, Singh JS, Majumdar S, Moyano J, **Nuñez MA** & Richardson DM. 2018. Insights on the persistence of pines (Pinus species) in the Late Cretaceous and their increasing dominance in the Anthropocene. **Ecology and Evolution** 8(20): 10345-10359.

**Nuñez, MA** & Paritsis J. 2018. How are monospecific stands of invasive trees formed? Spatio-temporal evidence from Douglas fir invasions. **AoB Plants** 10:ply041.

\*Torres, A, Alarcón PA, Rodríguez-Cabal MA, & **Nuñez MA**. 2018. Secondary Invasions Hinder the Recovery of Native Communities after the Removal of Nonnative Pines Along a Precipitation Gradient in Patagonia. **Forests** 9(7): 394.

McDougall, KL, Lembrechts J, Rew LJ, Haider S, Cavieres LA, Kueffer C, Milbau A, Naylor BJ, **Nuñez MA** & Pauchard A. 2018. Running off the road: roadside non-native plants invading mountain vegetation. **Biological Invasions** 20(12): 3461-3473.

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\*Martin-Albarracin, VL, Amico GC & **Nuñez MA.** 2017. The introduced silver pheasant *Lophura nycthemera* (Phasianidae) in Isla Victoria, Patagonia Argentina: abundance, group structure, activity patterns and association to anthropic disturbance**. El Hornero** 32(2): 227-236.

\*Zamora Nasca, LB, Relva MA & **Nuñez MA.** 2017. Ungulates can control tree invasions: experimental evidence from nonnative conifers and sheep herbivory. **Biological Invasions** 20(3): 583-591. DOI: 10.1007/s10530-017-1558-27.

Zenni, RD, Ziller SR, Pauchard A, Rodriguez-Cabal MA & **Nuñez MA.** 2017. Invasion Science in the Developing World: A Response to Ricciardi et al. **Trends in Ecology and Evolution** 32(11): 807-808.DOI: 10.1016/j.tree.2017.08.006.

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\*Martin-Albarracín VL, Amico GC, Simberloff D & **Nuñez MA**. 2015**.** Impact of non-native birds on native ecosystems: a global analysis. **PLoS ONE** 10(11): e0143070.

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**Nuñez, MA**, Dimarco RD, Dickie IA, Pauchard A. 2015. What can possible go wrong? The risk of introducing soil microorganism from Antarctica into South America. **Bosque** 36(3): 343-346.

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**Nuñez, MA,** Hayward J, Horton TR, Amico GC, Dimarco RD, Barrios-Garcia MN, Simberloff D. 2013. Exotic mammals disperse exotic fungi that promote invasion by exotic trees. **PLoS ONE** 8(6): e66832.

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**Nuñez, MA,** Moretti A & Simberloff D. 2011. Propagule pressure hypothesis not supported by an 80-year experiment on woody species invasion. **Oikos** 120(9): 1311-1316.

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**Nuñez, MA,** Crutsinger GM, Simberloff D & Sanders NJ. 2008. Striking a balance between the literature load and walks in the woods**. Frontiers in Ecology and the Environment** 6(3): 160-161.

**Nuñez, MA,** Relva MA & Simberloff D. 2008. Enemy release or invasional meltdown? The role of exotic herbivores in pine invasion on Isla Victoria, Argentina. **Austral Ecology** 33(3): 317-323.

**Nuñez, MA,** Simberloff D & Relva MA. 2008. Seed predation as a barrier to alien conifer invasions. **Biological Invasions** 10: 1389-1398.

Richardson, DM, van Wilgen BW & **Nuñez MA.** 2008. Alien conifer invasions in South America: short fuse burning? **Biological Invasions** 10(4): 573-577.

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**Nuñez, MA** & Nuñez PG. 2005. Controversies in ecology: competition, from certainty to the question. **Ecología Austral** 15(2): 229-238.

**Nuñez, MA** & Simberloff D. 2005. Invasive species and the cultural keystone species concept. **Ecology and Society** 10 (1): r4.

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**Book**

Rozzi, R, May R, Chapin T, Massardo F, Gavin M, Klaver I, Pauchard A, **Nuñez MA**, Groffman P & Simberloff D. (eds). 2018. **From Biocultural Homogeneization to Biocultural Conservation**, Springer, *Ecology and Ethics Series*.

**Book Chapters, Outreach and Other Publications**

García, RA, Franzese J, Policelli N, Sasal Y, Zenni RD, **Nuñez MA** & Pauchard P. 2018. Non-native pines are homogenizing the ecosystems of South America. In: Rozzi, R. et al. (Ed.). **From Biocultural Homogenization to Biocultural Conservation**. Springer, *Ecology and Ethics* Series.

**Nuñez, MA**, Dimarco RD & Simberloff D. 2018. Why some exotic species are deeply integrated into local cultures while others are reviled. In: Rozzi, R. et al. (Ed.). **From Biocultural Homogenization to Biocultural Conservation**. Springer, *Ecology and Ethics* Series.

**Nuñez, MA,** Policelli N & Dimarco RD. 2016. Co-invasion of invasive trees and their associated belowground mutualists. In: Krumm, F & Vítková L. (Eds) 2016. **Introduced tree species in European forests: opportunities and challenges**. European Forest Institute. p. 94-101.

Pauchard, A, García R, Sarasola M, Zalba S, Zenni R, Ziller S & **Nuñez MA**. 2016. Pine Invasions in South America: Reducing Their Ecological Impacts Trough Active Management. In: Canning-Clode, J. (Ed**.**). **Biological Invasions in Changing Ecosystems: Vectors, Ecological Impacts, Management and Predictions.** De Gruyter Open Ltd, Berlin. p. 318-342.

Ballari, SA, Valenzuela AEJ & **Nuñez MA.** 2015. ¿Qué pasa cuando dos mamíferos exóticos coexisten? El caso del jabalí y la vaca en el Parque Nacional Nahuel Huapi. **Macroscopia** 6: 3-6.

**Nuñez, MA** & Raffaele E. 2014. Después del incendio. In: Raffaele, E, de Torres Curth M, Morales CL & Kitzberger T. (Eds.). **Ecología e historia natural de la Patagonia Andina: un cuarto de siglo de investigación en** **biogeografía, ecología y conservación**. Editorial Fundación de Historia Natural Félix de Azara, 2014. p. 168.

Pauchard,A,GarcíaR**,** Langdon B& **Nuñez MA**. 2014. Invasiones de plantas en ecosistemas forestales: bosques y praderas invadidas. In**:** Donoso, C, Gonzalez M & Lara A. (Eds). **Ecología Forestal: Bases para el Manejo Sustentable y Conservación de los Bosques Nativos de Chile.**  Ediciones Universidad Austral de Chile. p. 673-691.

Pauchard, A, Langdon B, Jimenez A, Cavieres L, Peña E & **Nuñez MA**. 2014. Pináceas invasoras en el sur de Sudamérica: patrones, mecanismos e impactos potenciales. In: Jaksic, F & Castro S. (Eds).**Invasiones Biológicas en Chile: Causas globales e impactos locales**. Ediciones UC. p. 283-308.

Simberloff, D, Kuebbing SE, **Nuñez MA** & Dimarco RD. 2014. Why eating exotics is a bad idea: Gastronomy is no silver bullet for controlling invasive species. **ENSIA.**

Sarasola, M & **Nuñez MA.**2014.Invasión de pinos: Una problemática para no descuidarse.  **Producción Forestal** 3: 15-17.

Kuebbing S, Galperin JU & **Nuñez MA.**2013. Jackson Landers: Eating aliens. One man’s adventures hunting invasive animal species. **Biological Invasions.** DOI: 10.1007/s10530-013-0489-9, (book review).

Nuñez, PG & **Nuñez MA**. 2012. Conocer y construir naturaleza en el sur argentino. In: Silva, CC & Salvatico L. (Eds.). **Filosofia e Histórica da Ciencia no Cone Sul. Selecao de trabalhos do 7° Encontro da AFHIC**. [ntr]mentes editorial. Porto Alegre. 2012. p. 428-337.

**Nuñez, MA** & Nuñez PG. 2012. D. Rotherham, R. A. Lamber: Invasive and Introduced Plants and Animals - Human Perceptions, Attitudes and Approaches to Management. **Biological Invasions**, (book review).

**Nuñez, MA** & Dimarco RD. 2012. Keystone species. In: Craig, RK, Pardy B, Copeland Nagle J, Schmitz O, & Smith W. (Eds.). **The Encyclopedia of Sustainability, Vol. 5: Ecosystem Management and Sustainability**. Great Barrington, MA: Berkshire Publishing. p. 226-230.

Kuebbing SE, Simberloff D, Lockwood J, Barrios-Garcia MN, Felker-Quinn E, **Nuñez MA**, Rodriguez-Cabal MA, Souza L & Zenni RD. 2011. Opinion: Species Origins DO Matter! **The Scientist.**

Nuñez, PG., Nuñez CI & **Nuñez MA**. 2008. Ecology in tension. A historical review on the present of the discipline [La ecología en tensión. Una indagación histórica del presente de la disciplina]. **Observatorio Medioambiental** 11: 13-24.

Sarasola, M, **Nuñez MA** & Relva MA. 2007. ¿Invasión de coníferas en la patagonia andina? Diagnóstico y evaluación para la toma de decisiones (Is there a conifers invasion in the Patagonian Andes? Diagnosis and evaluation for decision making). **EcoForestar bulletin**: 427-433.

Nuñez, CI & **Nuñez MA**. 2007. Coníferas exóticas en patagonia:¿potencial invasión? (Exotic Conifer in Patagonia: will they invade?) **Desde la Patagonia** 4(5): 2-7.

Nuñez, PG & **Nuñez MA**. 2006. Controversias en ecología: La competencia interespecífica y la estructuración de comunidades [Controversies in ecology: interspecific competition and the estructuration of communities]**. A Parte Rei** 47: 1-15.

**Nuñez, MA** & Quintero C. 2002. ¿Qué hacer con las especies invasoras?: Problemática y Técnicas de Manejo (What to do with invasive species? Problems and management techniques). **Cuaderno Universitario Nº 44**. CRUB, Universidad Nacional del Comahue. p. 65.

**Thesis**

**Nuñez, MA.** 2008. Experiments on multiple factors affecting Pinaceae invasions on Isla Victoria, Nahuel Huapi National Park, Argentina. Ph.D. thesis, The University of Tennessee, Department of Ecology and Evolutionary Biology, USA.

**Nuñez, MA.** 2002. Post- fire regeneration in native shrubland and Ponderosa pine plantations in Nonwestern Patagonia. Graduate thesis. Centro Regional Universitario Bariloche. Universidad Nacional del Comahue, Argentina.

**Grants and Academic Honors (total grants awarded $1.028.727 U.S. dollars)**

**Foncyt, PICT Start Up.** Development of a forestry bioinoculant: More production and lower environmental impact for future plantations (PI). 2019-2022. **($55,000) (in U.S. dollars).**

**2018 W.S. Cooper Award from the Ecological Society of America** for the paper "Disturbance is the key to plant invasions in cold environments". Proceedings of the National Academy of Sciences 113:14061–14066.  The W. S. Cooper Award is given to honor an outstanding contribution in geobotany, physiographic botany, plant succession or the distribution of organisms along environmental gradients.

**Foncyt, PICT.** Role of interacting belowground mechanisms in Douglas-fir invasion of native *Nothofagus* forests (PI). 2017-2019. **($95,000) (in U.S. dollars).**

# Top peer reviewer in Agricultural and Biological Sciences. 2016. Award by Publons

**Foncyt, PICT.** “Modifican los mamíferos introducidos la invasión de árboles exóticos? Un análisis de mecanismos basado en experimentos naturales en islas lacustres de la Patagonia Andina” (PI). 2015-2018. **($90,000) (in U.S. dollars).**

**Academia Nacional de Ciencias Exactas, Físicas y Naturales (National Academy of Sciences of Argentina).** Premio Estímulo 2014 “Lorenzo R. Parodi” en Ciencias Biológicas (one given per year to an outstanding biologist under 40 years).

**Ministerio de Agricultura, Ganadería y Pesca, BIO-SILVA.** Cada cosa en su lugar: técnicas de manejo, efecto sobre biodiversidad y procesos ecosistémicos de invasiones de coníferas exóticas asociadas a forestaciones (PI). 2013 – 2015. **($45,000) (in U.S. dollars).**

**Foncyt, PICT.** La herbivoría por grandes mamíferos como determinante de la invasión de coníferas introducidas. (With Dr. A. Relva). 2013 – 2015. **($90,000) (in U.S. dollars).**

**Ministerio de Agricultura, Ganadería y Pesca, PIA.** Desarrollo de protocolos para la prevención, monitoreo y control de las invasiones de coníferas introducidas en el NO Patagónico. Análisis de efectividad y costos. (With Dr. Mauro Sarasola). 2013 – 2015. **($30,000) (in U.S. dollars).**

**Swedish Research council.** Plant invasions at high altitudes and latitudes: what drives them and how to manage them. (With Drs. Ann Milbau & Anibal Pauchard). 2013 – 2016. **($89,000) (in U.S. dollars).**

**National Science Foundation, Population and Community Ecology Program*,*** Collaborative Research: Determinants of ectomycorrhizal fungal spread and its relation to Pinaceae invasion. (With D. Simberloff, U. of Tennessee & T. R. Horton, SUNY-ESF). 2010 – 2013. **($571,627) (in U.S. dollars).**

**National Science Foundation, Doctoral Dissertation Improvement Grant** (**NSF DDIG**). Dissertation Research: Experiments on multiple factors affecting Pinaceae invasions on Isla Victoria, Nahuel Huapi National Park, Argentina. 2007 – 2008. **($7,800) (in U.S. dollars).**

**Science Alliance Award**, Division of Biology, University of Tennessee. 2007. **($3,000) (in U.S. dollars).**

**Merit Award**, University of Tennessee, Department of Ecology & Evolutionary Biology. 2006, 2007, and 2008. **($6,000) (in U.S. dollars).**

**EEB Summer Research Grant**, University of Tennessee. Propagule pressure as a determinant of conifer invasion on Isla Victoria, Argentina.2007. **($1,100) (in U.S. dollars).**

**Graduate Researchers in Ecology Travel Award**, Behavior & Evolution. University of Tennessee. 2006. **($150) (in U.S. dollars)**.

**Graduate Student Travel Award**, University of Tennessee. 2006. **($200) (in U.S. dollars)**.

**Grant- in-Aid of Research Sigma Xi**. The role of mycorrhizal fungi in Pinaceae invasion on Isla Victoria, Nahuel Huapi National Park, Argentina. 2006. **($750) (in U.S. dollars)**.

**EEB Summer Research Grant**, University of Tennessee. The role of mycorrhizal fungi in Pinaceae invasion on Isla Victoria, Argentina.2006. **($1,100) (in U.S. dollars).**

**DeSelm Fund research grant**, University of Tennessee. *Seed predation and its implications for conifer invasion at Isla Victoria, Argentina.* 2005. **($1,400) (in U.S. dollars)**

**EEB Summer Research Grant**, University of Tennessee. Ectomycorrhizal symbiosis and its implications for conifer invasion at Isla Victoria, Argentina.2004. **($1,200) (in U.S. dollars)**.

**Plan Nacional de Becas Universitarias**, Ministerio de Cultura y Educación, Argentina. 1998-2002. **($10,800) (in U.S. dollars)**.

**Professional Experience**

**Editorial Experience**

**Advisory board**. **Trends in Ecology and Evolution** Jan 2021-present

**Senior Editor at the *Journal of Applied Ecology.*** 2016 – Present. I made the final decision on ca. 250 articles per year.

**Associate Editor at the journal *Ecología Austral*.** 2014 – 2020. Sociedad Argentina de Ecología.

**Associate Editor at the journal *Plant Ecology*.** May 2012 – 2020. Springer Netherlands.

**Reviews Editor at the journal *Plant Ecology*.** 2013 – 2018. Springer Netherlands.

**Associate Editor at the journal *Biological Invasions*.** September 2010 – Present. Springer Netherlands.

**Editor of a special issue of the journal *Biological Invasions*.** 2014. Tree invasions: patterns, processes, challenges and opportunities (with Drs. DM Richardson, C Hui & A. Pauchard).

**Editor of a special issue of the journal *Biological Invasions*.** 2009.On the ecological effects of exotic herbivores (with Drs. J. Bailey & J. Schweitzer).

**Teaching**

**Associate Professor** 2021- Present. University of Houston, Dept. of Biology and Biochemistry, Division of Ecology and Evolution.

**Professor**, 2015 – 2021. Universidad Nacional del Comahue, CRUB, Dept. of Ecology.

**Postgraduate course professor**, 2013 – Present. "Ecología de las invasiones biológicas"**,** U. Nacional del Comahue, CRUB. Annual course for the Doctorate of the Universidad Nacional del Comahue.

**Invited Professor,** course**:** "Trends in ecology of plant invasions", Malalcahuello, Chile, 6th - 11th April, 2014.

**Assistant professor**, 2012 – August 2015. Universidad Nacional del Comahue, CRUB, Dept. of Ecology.

**Invited lecturer,** at the **University of Central Florida**,Labs and lectures for the class: “Advanced Ecology” for graduate students, and for the class “Invasion Biology” for graduate and undergraduate students. At the **Universidad Nacional del Comahue**, 12 lectures in different classes for graduate and undergraduate students. At the **University of Copenhagen, lecture** in the class “Invasion Biology” for undergraduate students.

**Teaching Assistant Coordinator**, August 2007 – May 2008. For ca. 600 students and 12 Teaching Assistants in Biology 130. Division of Biology. The University of Tennessee.

**Teaching Assistant**, January 2006 – May 2007. For ca. 50 students per semester in Biology 130. Division of Biology. The University of Tennessee.

**Field Course Instructor**, November 2005. Invasion in Patagonia: tree invasion on Isla Victoria, Nahuel Huapi National Park, Argentina. Course for PhD students of the Section of Plant Ecology and Systematics, Lund University, Sweden (co- instructed with Dr. Relva).

**Teaching Assistant**, January 2004 – May 2004. Conservation Biology 484. Department of Ecology and Evolutionary Biology. The University of Tennessee.

**Teaching Assistant,** August 2004 – December 2004. Ecology 250. Department of Ecology and Evolutionary Biology. The University of Tennessee.

**Teaching Assistant,** March 2000 – December 2001. General Ecology for Biology Majors in the Universidad Nacional del Comahue.

**Undergraduate Students, Graduate Students, and Postdoctoral Fellows**

**Director of Postdoctoral fellowships**

**Dr. Mariana Chiuffo** (2016 – 2019), Universidad Nacional del Comahue, Argentina. Current position: Post doctoral researcher at INIBIOMA.

**Dr. Sebastián Ballari** (2013 – 2015), CONICET-Administración de Parques Nacionales, Argentina. Current position: researcher at CONICET.

**Director of Doctoral dissertation**

**Tess Peterson** (2022-present), University of Houston, Houston, TX

**Robert West** (2021-present), University of Houston, Houston, TX

**Lic. Nahuel Policelli** (2015 – 2019), U. Nacional del Comahue, Argentina. Dr. Policelli has a postdoctoral position at Boston University (Jan 2020- Dec 2021).

**Ing. Jaime Moyano** (2016-20211), U. Nacional del Comahue, Argentina.

**Lic. Agostina Torres** (2016-2021), U. de Buenos Aires, Argentina.

**Director of Master and Licenciatura thesis**

**Miriam Sørensen** (2013 – 2015), University of Copenhagen, Denmark.

**Juan Cruz Costa** (2018-2021), Universidad Nacional del Comahue, Argentina

**Natalia Zoe Joelson** (2019-2021), Universidad Nacional del Comahue, Argentina

**Nadia Rojas** (2019-2022), Universidad Nacional del Comahue, Argentina

**Co-director of Doctoral dissertation**

**Lic. Lucía Zamora** (2013 – 2019), U. Nacional del Comahue, Argentina; **Lic. Valeria Martín Albarracín** (2011 – 2016), U. Nacional del Comahue, Argentina; Universidad de San Luis, Argentina**; Florencia Spalazzi** (2018 – Present), Universidad de San Luis, Argentina; **Lic. Aimé Iglesias** (2016 – Present), U. Nacional del Comahue, Argentina.

**Mentor of Doctoral students**

**Sara E. Kuebbing** (2009 – 2013), **Rafael D. Zenni** (2010 – 2013), **Jeremy Hayward** (2010 – 2014).

**Co-director of Licenciatura thesis**

**Priscila Edwards** (with M. Andrea Relva, 2010 – 2011), Universidad Nacional del Comahue, Argentina.

**Doctoral dissertation evaluator** of Kirsty McGregor, University of Lincoln, New Zealand (2012); María Grisel Longo, Universidad de Buenos Aires, Argentina (2013); Maria Martha Mendez, Univesidad Nacional del Comahue, Argentina (2013); Mauro Carrasco, U. Nacional del Comahue, Argentina (2013);Andrés Guillermo Rolhauser, U. de Buenos Aires, Argentina (2015); Ignacio Matías Hernández Agramonte Caballero, U. de Buenos Aires, Argentina (2017); María Eugenia Estanga Mollica, U. de Buenos Aires, Argentina (2018); Benjamín Marsal, Universidad de Córdoba, Argentina (2018);  Ihsan Khaliq, University of Murdoch, Australia (2018), Melina Jeanette Aranda, Universidad de Buenos Aires, Argentina (2020).

**Master thesis evaluator** of Sandra Viviana Zamora Rivera,Universidad de Buenos Aires, Argentina (2015).

**Others**

**Workshop Organizer**, February 2019. Ecology of terrestrial invasions in the Tropics. Singapore, (with Drs. Wardle D & Min NK, Nanyang from Technological University, Singapore).

**Workshop Organizer**, February 2018. ANDINA Workshop: species range shifts and local adaptations. Tronador, Argentina, (with Dr. Cousens R. from The University of Melbourne).

**Doctorate commission elected member**, 2015 – 2018. Universidad Nacional del Comahue, with Drs. Modenutti B (director), Premoli A, Amico G & Chaia E.

**Symposium Organizer,** January 2016. Pineinvasions in the southern hemisphere: new developments. Southern Connection Congress, Punta Arenas, Chile, (with Dr. Pauchard A. from U. de Concepción).

**Workshop Organizer**, October 2014. Plant invasions in high latitudes and altitudes. Bariloche, Argentina, (with Drs. Pauchard A. & Milbau A.).

**Workshop Organizer**, May 2013. Management of pine invasions in Patagonia. INTA, Bariloche, Argentina, (with Sarasola M. & the Argentine Ministry of Agriculture).

**Workshop Organizer**, September 2012. Tree invasions: patterns, processes, challenges and opportunities. Isla Victoria, Argentina, (with Dr. Richardson DM. from Stellenbosch University, South Africa).

**Symposium Organizer,** February 2010. Pine invasion in South America: patterns, process, and lessons to be learned. Southern Connection Congress, Bariloche, Argentina, (with Drs. Pauchard A. from U. de Concepción & Raffaele E. from U. Nacional del Comahue).

**Symposium Organizer**, August 2009. The invasion ecology of pines in South America: patterns, process, prognosis and lessons. 10th Int. Conf. on the Ecol. and Management of Alien Plant Invasions (EMAPi 10), (with Drs. Pauchard A. from U. de Concepción & Bustamante RA. from U. de Chile).

**Workshop Organizer**, Spring 2007. First international workshop on Pine invasion in South America, Bariloche, Argentina, 10th - 12th May, 2007, (with Drs. Richardson DM from Stellenbosch University, South Africa & Relva MA, U. Nacional del Comahue, Argentina).

**Research Assistant**,August 2003 – December 2005 in Dr. Simberloff D. laboratory. Department of Ecology and Evolutionary Biology. The University of Tennessee, USA.

**Field and Research Assistant**,December 2000 – June 2003 in Nahuel Huapi National Park. with Dr. Simberloff D. in the project, “*Gringos en el bosque: Invasion by non indigenous tree species on Isla Victoria, Nahuel Huapi National Park, Argentina”*.

**Field Trip Coordinator and Guide**, March 2001 – June 2003, in Northwest Patagonia, Argentina. General coordinator and guide for investigative field trip activities for public school children in an ecological education project from the University of Montana, Project ALAS, Alumnos y Aves del Sur.

**Selected invited seminars**

2022. Presentation at the Friedrich-Alexander-University, GeoZentrum Nordbayern speaker series, “making ecology a global discipline”, within the workshop on “Diversity Dynamics and Crisis in Paleontology” Germany.

2021. Biological invasions: lessons from pines and their mutualists. University of Arizona, Tucson, USA

2020. Assessing the uneven global distribution of readership, submissions and publications in applied ecology: Obvious problems without obvious solutions. Biodiversity, Ecosystems and Conservation research cluster; Oxford university.

2019. Invasive species in forest ecosystems. Nanyang Technological University, Singapore.

2018. Invasive species in the tropics. British Council working group. University of Campinas, Brazil.

2018. How to manage pine invasions? Mechanical, Chemical and Biocontrol use for invasive pines in south America. University of Litoral, Argentina.

2016. The status of wilding conifers in South America and how they are being controlled? New Zealand Plant Protection Society.

2015. Multiple factors contribute to slow Pinaceae invasion on Isla Victoria, Argentina. University of Copenhagen, Copenhagen, Denmark.

2013. Co-invasions of Ectomycorrhizal fungi and pines: going to the root of the problem. Umeå Universitet seminar series at Abisko. Abisko Scientific Research Station and the Climate Impacts Research Centre, Sweden.

2012. Spore dispersal and mycorrhizal networks: how do they affect pine invasion? Landcare Research, Lincoln, New Zealand.

2011. Conifer invasions: local and continental responses to climate, traits, and propagule pressure. Center for Macroecology, Evolution and Climate. University of Copenhagen.

2011. The role of mycorrhizal fungi on pine invasion: lessons from Isla Victoria. The Netherlands Institute of Ecology (NIOO-KNAW).

2010. The role of mycorrhizal fungi and other factors explaining conifer invasion. Universidad Nacional del Comahue, Bariloche, Argentina.

2009. Deer, rodents, birds, and fungi - dissecting a tree invasion in Patagonia. Departmental seminar. Department of Biology, The University of Central Florida.

2008. Pine invasion on Isla Victoria: the role of deer, rodents, birds and mycorrhizal fungi. National Parks services of Argentina, Headquarters at Bariloche, Argentina.

2008. Lack of mutualisms as barrier for conifer invasion on Isla Victoria, Argentina. EEB Departmental Seminar. Department of Ecology and Evolutionary Biology, The University of Tennessee.

2007. Effects of multiple factors on conifer invasion on Isla Victoria, Nahuel Huapi National Park, Argentina. Working Group on the Environment in Latin America, Nicholas School, Duke University.

2006. Factors Controlling Pine Invasions on Isla Victoria, Nahuel Huapi National Park, Argentina. Evolutionary & Behavioral Ecology Seminar. Department of Ecology and Evolutionary Biology, The University of Tennessee.

2006. Biological invasions on Isla Victoria, what we know and what we need to do. National Parks services of Argentina, Headquarters at Bariloche, Argentina.

2005. The effect of multiple factors on pine invasion: ideas and some results. Ecotono Laboratory, Universidad Nacional del Comahue, Argentina.

2004. Going to the roots of the problem: the role of ectomycorrhizal fungi on pine invasion. Ecotono Laboratory, Universidad Nacional del Comahue, Argentina.

**Main Presentations in Scientific Meeting (last 5 years)**

Torres A, Rodriguez-Cabal MA & **Nuñez MA**. Inverse priority effects: Order of invasive species removal affects early plant community assemblage. ESA Annual Meeting. August 2019, Louisville, USA. **Presentación ganadora de la** **Lucy Braun Award, de la Ecological Society of America 2019, a la mejor presentación de un estudiante**.

Dimarco RD, Nassini D, Farji-Brener AG, Corley JC & **Nuñez MA**. Native leaf-cutter ants as a possible biocontrol agent of pinaceae invasion in Patagonia, Argentina. British Ecological Society Annual Meeting. December 2019, Belfast, Northern Ireland.

Moyano, J, Rodriguez-Cabal MA & **Nuñez MA**. Highly invasive species are more dependent on mutualisms: evidence from tree invasions and mycorrhizal fungi. British Ecological Society Annual Meeting. December 2018, Birmingham, UK.

**Nuñez, MA**, Taylor-Davis K, Dimarco RD, Peltzer D, Paritsis J, Maxwell M & Pauchard A. Tree invasions as a tool to fight climate change: more cons than pros. Reunión Argentina de Ecología. October 2018, Mar del Plata, Argentina.

**Nuñez, MA**, Dimarco RD, Sasal Y, Quintero C, Barrios Garcia MN, Sarasola M, Diez JP, Martinez Von Ellrichshausen AS, Rodriguez Cabal MA & Paritsis J. Control costs and impacts of nonnative conifer invasions in Patagonia: Problems and opportunities. Annual Meeting ESA. August 2017, Oregon, USA.

**Nuñez, MA**. Multiple hypotheses explain Pinaceae invasion on Isla Victoria, Argentina (invited speaker). Wildfire Pire Workshop: “Understanding climate-human-fire interactions at different temporal and spatial scales”. May 2017, Montana, USA.

Moyano, J, Chiuffo MC, Rodriguez-Cabal MA & **Nuñez MA**. Patrones de depredación de semillas: La resistencia biótica a la invasión varía en un gradiente abiótico. XXIV Reunión Anual Sociedad de Ecología de Chile. November 2017, Puerto Varas, Chile.

**Nuñez, MA,** Dimarco RD, Sasal Y, Quintero C, Barrios MN, Sarasola M, Martínez Von Ellrichshausen AS, Rodriguez-Cabal MA, & Paritsis J. Impactos de invasiones de coníferas exóticas en Patagonia: problemas y oportunidades. VI Reunión Binacional de Ecología. September 2016, Misiones, Argentina.

Dimarco, RD, Nassini D, Farji-Brener AG, Corley J & **Nuñez MA**. La herbivoría por *Acromyrmex lobicornis* es un posible control de la invasión de pináceas exóticas en Patagonia. VI Reunión Binacional de Ecología. September 2016, Misiones, Argentina.

Relva, MA, **Nuñez MA** & Zamora Nasca L. Encierros (y no solo clausuras) como método robusto para entender el impacto de los ungulados introducidos en los ecosistemas. VI Reunión Binacional de Ecología. September 2016, Misiones, Argentina.

Ballari, S, Valenzuela A & **Nuñez MA**. Coexistencia de ungulados introducidos en el Parque Nacional Nahuel Huapi: el caso del jabalí (*Sus scrofa*) y la vaca (*Bos taurus*). VI Reunión Binacional de Ecología. September 2016, Misiones, Argentina.

Zamora Nasca, L, Relva MA & **Nuñez MA**. Control de pináceas invasoras en Patagonia mediante el pastoreo por ovejas: efecto de la intensidad de carga animal. VI Reunión Binacional de Ecología. September 2016, Misiones, Argentina.

Mujic, AB, Policelli N, **Nuñez MA** & Smith ME. Ectomycorrhizal community dynamics of Pinaceae invasions in Patagonian *Nothofagus* forests. Meeting of the Mycological Society of America 2016. August 2016, Berkeley, CA, USA.

Mujic A, Policelli N, **Nuñez MA** & Smith ME. Ectomycorrhizal community dynamics of Pinaceae invasions in Patagonian Nothofagus forests. 85th Meeting of the Mycological Society of America. July 2017, Athens, Georgia, USA.

Policelli, N, Pauchard A, García Araya R, Horton T & **Nuñez MA.** Belowground invasions: Effects of non-native ectomycorrhizal communities on non-native and native tree species. International workshop: mycorrhizal symbiosis in the southern cone of South America. March 2017, Universidad Austral de Chile, Valdivia, Chile.

**Nuñez, MA,** Policelli N & Dimarco RD. 2016. Co-invasion of invasive trees and their associated mutualists. International conference: introduced tree species in european forests. November 2016 Monte Verità, Ascona, Ticino, Suiza.

**Nuñez, MA**, Moyano J & Torres A. La ecología de invasiones en el manejo de malezas diferencias y similitudes. 2do Encuentro de la Asociación Argentina de Ciencia de las Malezas (ASACIM). August 2016, Rosario, Argentina.

**Nuñez, MA.** Ecology and management of invasive trees used in plantation forestry (Invited speaker). IUFRO Workshop: “Biological Invasions in Forests”. July 2016, Shepherdstown, WV, USA.

**Nuñez, MA.** Co-invasion of Pines and Mycorrhizal fungi (Keynote speaker). 22nd Chilean Ecological Society Annual meeting. October 2015, Olmué, Chile.

**Nuñez, MA.** The status of wilding conifers in South America and how they are being controlled (Keynote speaker). 68th New Zealand Plant Protection Society annual conference. August 2015, Christchurch, New Zealand.

**Nuñez, MA**, Horton TR, Hayward J, Dimarco RD, Sørensen M & Simberloff D. The role of ectomycorrhizal fungi in Pinaceae invasions: evidence from Isla Victoria, Argentina. 8th International Conference on Mycorrhizae (ICOM8). August 2015, Flagstaff, AZ, USA.

Horton, TR, **Nuñez MA,** Ashiglar S, Lewandowski T, Hayward J, Swaney DP & Sørensen M. Spore dispersal in ectomycorrhizal Basidiomycota with implications for the invasive success of suilloids fungi. 8th Internationa Comference on Mycorrhizae (ICOM8). August 2015, Flagstaff, AZ, USA.

Taylor, K, Maxwell BD, Pauchard A, **Nuñez MA**, Peltzer DA, Terwei A & Rew LJ. Drivers and impacts of plant invasion vary globally: evidence from pine invasions within six ecoregions. ESA 100th Meeting. August, 2015, Baltimore, MD, USA.

Galpering, J, Kuebbing SE, **Nuñez MA**, Dimarco RD & Simberloff, D. Eating invaders: Can we manage biological invasions with a fork and knife? ESA 100th Meeting. August 2015, Baltimore, MD, USA.

**Nuñez, MA.** Invasion of mycorrhizal fungi in high latitudes and altitudes. Biosecurity in Mountains workshop. June 2015, Flen, Sweden.

**Nuñez, MA**, Dimarco RD, Sarasola M, Becerra R & Relva MA. Se puede controlar la invasión de pinos en Patagonia? Si, se puede. Reunión Argentina de Ecología. November 2014, Comodoro Rivadavia, Argentina.

Horton, TR, **Nuñez MA**, Ashiglar S, Galante TE, Hayward J & Swaney DP. Spore dispersal in ectomycorrhizal Basidiomycota. Invited Oral Presentation Dispersal of Fungi Symposium. International Mycological Congress. August 2014, Bangkok, Thailand.

Hayward, J, Horton TR& **Nuñez MA.** Gringos Bajo El Bosque: Coinvasions by ectomycorrhizal fungi and Pinaceae species in Patagonia. Annual meeting of the Ecological Society of America. August 2014, Sacramento, CA, USA.

Wilson, JR, Caplat P, Dickie IA, Cang H, Maxwell BD**, Nuñez MA,**Pauchard A, Rejmánek M, Richardson DM, Robertson MP, Spear D, Webber BL, Van Wilgen BW, & Zenni, RD. A standardized set of metrics to assess and monitor tree invasions. EMAPI. September 2013, Pirenópolis, Brazil.

Zenni, RD & **Nuñez MA.** The elephant in the room: the role of failed invasions in understanding invasion biology. EMAPI. September 2013, Pirenópolis, Brazil.

**Nuñez, MA.** Co-invasions of Ectomycorrhizal fungi and pines: going to the root of the problem. Umeå Universitet seminar series at Abisko, Abisko Scientific Research Station and the Climate Impacts Research Centre. June 2013, Abisko, Sweden.

**Service**

**Coordinating Leading Authors of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES**) for chapter number 4 (impacts) of the Invasion assessment report. With two other researchers I organize and lead the work of 15 leading authors and 20 more contributing authors.

**Advisory board**. **Trends in Ecology and Evolution** Jan 2021-present

**Member of the Awards Committee of the International Mycorrhizal Society**, 2018-2019.

**Senior editor**, Journal of Applied Ecology, 2016 - Present.

**Reviews editor**, Plant Ecology, 2013 - 2018.

**Associate editor**, Plant Ecology, 2012 - 2021.

**Associate editor**, Biological Invasions, 2010 - Present.

**Guest editor**, Biological Invasions, 2009, 2014.

**Review panelist**, US National Science Foundation, Population & Community Ecology Spring Panel, 2011.  Fondo para la Investigación Científica y Tecnológica, (FONCyT), Argentina, 2014.

**Reviewer for Scientific Publications (ca. 300 to date)**

BioInvasions Records**,** Biological Invasions; BioScience; Biotropica; Bosque; Botany; Conservation Biology; Diversity and Distribution; Ecologia Austral; Ecology; Ecology and Society; Ecology Letters; Environmental Research; Ecography; Forest Ecology and Management; Gayana Botanica; Journal of Applied Ecology; Journal of Ecology; Journal of Vegetation Science; Nature Communications; Nature Plants; Nature Ecology and Evolution; Naturwissenschaften; New Phytologist; Non linear Analysis, Series B; Oecologia; Oikos; Perspectives in Plant Ecology; Evolution and Systematics; PeerJ, Plant Ecology; PLoS ONE; Preslia; PNAS; Proceedings of the Royal Society, B; Scientia Agricola; The American Midland Naturalist; Appetite; Scientific Reports; Science; Trends in Ecology and Evolution.

**Reviewer for Grants or Institutions**

European Science Foundation – member of the College of Expert Reviewers

Polish Academy of Sciences.

Universidad de Buenos Aires, General Grant Program.

National Science Foundation, Ecological Biology Cluster (Also Panelist at their grant evaluation meetings).

Fondo para la Investigación Científica y Tecnológica, Argentina (FONCyT) (Also Panelist at their grant evaluation meetings).

Chilean National Science and Technology Commission, FONDECYT program.

Chinese Academy of Sciences.

National Research Foundation of South Africa (NRF).

Universidad de Buenos Aires, Escuela para Graduados, Facultad de Agronomía, Argentina.

Universidad Nacional del Comahue, Departamento de Postgrado, Centro Regional U. Bariloche, Argentina.

Natural Environment Research Council, UK.

Estonian Science Foundation.

Lincoln University, New Zealand.

State Secretariat for Education, Research and Innovation of Switzerland.

Netherlands Organization for Scientific Research.

Ministerio de Agricultura, Ganadería y Pesca, Argentina.

Spanish National Agency of Science (ANEP).

National Science Center of Poland.

Instituto Nacional de Investigación Agropecuaria, Uruguay.