

CURRICULUM VITAE

Personal information

- Surname and first name: **MINOLI, IGNACIO**
- Date of birth: 1979-10-31
- Marital Status: Married.
- Children: 2 (two).
- Working place: Observatorio de Biodiversidad del Bosque Atlántico (OBBA), Instituto de Biología Subtropical (IBS) - Nodo Iguazú – Unidad Ejecutora del Consejo Nacional de Investigaciones Científicas y Técnicas - Universidad Nacional de Misiones. Bertoni 85 Puerto Iguazú, Misiones, Argentina - CP N3370BFA.
- Phone: 0054-3757-423511 (office). Website <https://iminoli.github.io/EcoInformatics/portfolio.html>
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Academic backgrounds – [link >](#)

1. High-school (1)

- 1.1. Mercantile expert with computer orientation. Instituto General José de San Martín. Goya, Corrientes. Argentina. March 1993 – December 1997.

2. University degree training (1)

- 2.1. Bachelor degree in Zoology. Facultad de Ciencias Exactas y Naturales y Agrimensura, Universidad Nacional del Nordeste. Corrientes. Argentina. March 1998 - 11 March 2006. Overall career average 7.00/10.

3. Postgraduate academic training (1)

- 3.1. PhD degree in Biological Sciences. Universidad Nacional de Córdoba. Admission: February 3rd, 2011. Graduate: March 18th, 2015. Thesis topic: Determination of species boundaries in the *fitzingerii* group lizards of genus *Liolaemus* (Iguania: Liolaemini). Qualification: Outstanding.

4. Current job (1)

- 4.1. Administrator of the Biodiversity Database at the Observatorio de Biodiversidad del Bosque Atlántico (OBBA), Instituto de Biología Subtropical (IBS) - Nodo Iguazú – Unidad Ejecutora del Consejo Nacional de Investigaciones Científicas y Técnicas - Universidad Nacional de Misiones, Argentina.

5. Awards (1)

- 5.1. Award “Conferencia Joven Herpetólogo” issued by the Argentine Herpetology Association (AHA) in the XVI Congreso Argentino de Herpetología. Conference: Determinación de límites de especies en lagartijas del grupo *fitzingerii* del género *Liolaemus* (Iguania: Liolaemini). San Miguel de Tucumán, Tucumán, Argentina. October – 2015.

6. Scholarships obtained (3)

- 6.1. 2014 – Internal Postdoctoral Scholarship – CONICET. Project: El impacto del cambio climático, distribución geográfica y escenarios futuros en la conservación del género *Pristidactylus* (Iguania: Squamata: Leiosauridae). ¿Cómo priorizar especies y poblaciones?. April 2015 – April 2017. Adviser: Dr. Luciano Javier Ávila (CENPAT-CONICET).
- 6.2. 2013 – Internal PhD Completion Scholarship (former Internal Postgraduate Scholarship type II) – CONICET. Project: ¿Especies crípticas o solo mala taxonomía?: aplicando herramientas adicionales en la determinación de límites de especies en lagartijas del grupo *fitzingerii* del género *Liolaemus* (Iguania: Squamata: Liolaemini) de América del Sur Austral (Patagonia). April 2013 – April 2015. Advisers: Dr. Luciano Javier Ávila (CENPAT-CONICET) and Dr. Mariana Morando (CENPAT-CONICET).
- 6.3. 2010 – Internal Postgraduate Scholarship type I – CONICET. Project: ¿Especies crípticas o solo mala taxonomía?: aplicando herramientas adicionales en la determinación de límites de

especies en lagartijas del grupo *fitzingerii* del género *Liolaemus* (Iguania: Squamata: Liolaemini) de América del Sur Austral (Patagonia). April 2010 – April 2013. Advisers: Dr. Luciano Javier Ávila (CENPAT-CONICET) and Dr. Mariana Morando (CENPAT-CONICET).

7. Language knowledge (2)

7.1. Language: English.

Level. Secondary school (fifth year).

Reading: advanced level.

Conversation: advanced level.

Writing: advanced level.

Title. Yes, certificate approved.

Institution granting: Cultural English of Buenos Aires.

7.2. Language: Portuguese.

Level.

Reading: intermediate level.

Conversation: Intermediate level.

Writing: basic level.

Title. No.

8. Computer skills – programming (6)

8.1. Office tools:

Microsoft Office – Openoffice – Libreoffice. Skill level: expert.

8.2. Graphic tools:

Gimp 2.8. Skill level: advanced.

Inkscape. Skill level: advanced.

8.3. GIS tools:

R – GIS and spatial analysis. Skill level: expert.

Overall developed R scripts: **485**.

Developed R scripts for spatial analyses: **121**.

Developed functions: **9**.

Quantum GIS 2.8. Skill level: expert.

Maxent 3.3.3. Skill level: expert.

Diva-Gis 7.5. Skill level: advanced.

gvSIG 1.12. Skill level: advanced.

Sextante. Skill level: intermediate.

Marxan. Skill level: intermediate.

GRASS GIS 6.4.3. Skill level: beginner.

8.4. Statistical tools:

R 3.2.2. Skill level: expert.

Statistica 8.0. Skill level: advanced.

PAST. Skill level: advanced.

Infostat. Skill level: advanced.

8.5. Morphological tools:

TpsUtil, tpsDig, tpsRelw. Skill level: advanced.

MorphoJ. Skill level: advanced.

ImageJ. Skill level: advanced.

8.6. Programming languages:

R. Skill level: expert.

Bash-Shell. Skill level: advanced.

CSL. Skill level: advanced.

HTML. Skill level: beginner.

Python. Skill level: beginner.

9. Postgraduate courses (20)

9.1. Course name: IV Taller GBIF.ES online: Manejo, visualización y análisis de datos en ecología con R (nivel iniciación).

Organizing Institution: Nodo Español de Biodiversidad GBIF.ES (RJB-CSIC).

Place: Online.

Date: 8 October - 26 October, 2021.

Qualification: Degree of sufficiency established.

Number of course hours: 30 (thirty) theoretical – practice.

9.2. Course name: Curso Práctico de Modelado de Nichos Ecológicos Modalidad On-Line.

Organizing Institution: Universidad Estatal Amazónica, Centro de Educación Continua.

Place: Plataforma Virtual.

Date: 18 January - 03 March, 2019.

Qualification: Approved.

Number of course hours: 80 (eighty) theoretical – practice.

9.3. Course name: Análisis de Datos Espaciales y sus Aplicaciones.

Organizing Institution: Instituto de Altos Estudios Espaciales "Mario Gulich" - Comisión Nacional de Actividades Espaciales (CONAE).

Place: Virtual platform.

Date: October 2 – December 10, 2018.

Qualification: 9 (nine).

Number of course hours: 40 (forty) theoretical – practice.

9.4. Course name: Curso Modelado de Nicho Ecológico 2018.

Organizing Institution: Biodiversity Informatics Training Curriculum.

Place: Virtual platform.

Date: March 1 - August 30, 2018.

Qualification: Approved.

Number of course hours: 40 (forty) theoretical – practice.

- 9.5. Course name: Fundamentos, evaluación y futuro de los modelos de nicho y distribución de especies.

Organizing Institution: Universidad Nacional de la Patagonia San Juan Bosco.

Place: Facultad de Ciencias Naturales – Sede Puerto Madryn, Argentina.

Date: 16 – 20 November, 2015.

Qualification: Approved.

Number of course hours: 40 (forty) theoretical – practice.

- 9.6. Course name: Physiological models of climate change impacts.

Organizing Institution: Centro Nacional Patagónico – CONICET.

Place: CENPAT, Puerto Madryn, Chubut, Argentina.

Date: 12 – 16 September, 2013.

Qualification: Approved.

Number of course hours: 40 (forty) theoretical – practice.

- 9.7. Course name: Cladística: Teoría y Métodos.

Organizing Institution: Universidad Nacional de Córdoba.

Place: Edificio del Doctorado en Ciencias Biológicas (UNC), Córdoba, Argentina.

Date: 27 - 31 May, 2013.

Qualification: 8 (eight).

Number of course hours: 40 (forty) theoretical – practice.

- 9.8. Course name: Introducción al Análisis Multivariado.

Organizing Institution: Centro Nacional Patagónico – CONICET.

Place: CENPAT, Puerto Madryn, Chubut, Argentina.

Date: 5 - 9 November, 2012.

Qualification: 8 (eight).

Number of course hours: 64 (sixty four) theoretical – practice.

- 9.9. Course name: Sistemas de Información Geográfica (SIG) aplicado a la ecología.

Organizing Institution: Centro Nacional Patagónico – CONICET.

Place: CENPAT, Puerto Madryn, Chubut, Argentina.

Date: 17 - 21 September, 2012.

Qualification: 10 (ten).

Number of course hours: 40 (forty) theoretical – practice.

- 9.10. Course name: Curso Introducción al R para la exploración, manipulación y análisis de datos.

Organizing Institution: Centro Nacional Patagónico – CONICET.

Place: CENPAT, Puerto Madryn, Chubut, Argentina.

Date: 28 May - 1 June, 2012.

Qualification: 10 (ten).

Number of course hours: 40 (forty) theoretical – practice.

- 9.11. Course name: Hipótesis, modelos y datos: Integrando conceptos.
Organizing Institution: Universidad Nacional de la Patagonia San Juan Bosco.
Place: Facultad de Ciencias Naturales – Sede Puerto Madryn, Argentina.
Date: 9 - 17 February, 2012.
Qualification: 10 (ten).
Number of course hours: 50 (fifty) theoretical – practice.
- 9.12. Course name: Taller de redacción científica.
Organizing Institution: Centro Nacional Patagónico – CONICET.
Place: CENPAT, Puerto Madryn, Chubut, Argentina.
Date: 12 - 16 December, 2011.
Qualification: 10 (ten).
Number of course hours: 43 (forty three) theoretical – practice.
- 9.13. Course name: Análisis Evolutivo.
Organizing Institution: Universidad Nacional de la Patagonia San Juan Bosco.
Place: Facultad de Ciencias Naturales – Sede Puerto Madryn, Argentina.
Date: 15 September - 15 November, 2011.
Qualification: 8 (eight).
Number of course hours: 100 (a hundred) theoretical – practice.
- 9.14. Course name: Filosofía de la Ciencia.
Organizing Institution: Centro Nacional Patagónico – CONICET.
Place: CENPAT, Puerto Madryn, Chubut, Argentina.
Date: 29 November - 3 December, 2010.
Qualification: 10 (ten).
Number of course hours: 40 (forty) theoretical – practice.
- 9.15. Course name: Introducción a la Morfometría Geométrica: Curso teórico-práctico.
Organizing Institution: Centro Nacional Patagónico – CONICET.
Place: CENPAT, Puerto Madryn, Chubut, Argentina.
Date: 18 - 22 October, 2010.
Qualification: 9 (nine).
Number of course hours: 45 (forty five) theoretical – practice.
- 9.16. Course name: Ecología, Genética y Evolución: la Interfase.
Organizing Institution: Centro Nacional Patagónico – CONICET.
Place: CENPAT, Puerto Madryn, Chubut, Argentina.
Date: 17 - 21 May, 2010.
Qualification: 8 (eight).
Number of course hours: 40 (forty) theoretical – practice.
- 9.17. Course name: Herpetología.
Organizing Institution: Facultad de Ciencias Naturales – Sede Puerto Madryn.
Place: Facultad de Ciencias Naturales – Sede Puerto Madryn, Argentina.
Date: 1 September - 28 November, 2008.
Qualification: 10 (ten).
Number of course hours: 100 (a hundred) theoretical – practice.

- 9.18. Course name: Manejo de vertebrados y sus implicancias en la evaluación ambiental: principal aplicación en aves.
Organizing Institution: Universidad Nacional del Nordeste
Place: Facultad de Ciencias Exactas y Naturales y Agrimensura, Corrientes, Argentina.
Date: 14 - 18 October 2002.
Qualification: Approved.
Number of course hours: 40 (forty) theoretical – practice.
- 9.19. Course name: Intoxicación por veneno de ofidios del género *Bothrops* sp. Tratamiento.
Organizing Institution: Universidad Nacional del Nordeste.
Place: Facultad de Ciencias Veterinarias, Corrientes, Argentina.
Date: 14 - 17 July 2000.
Qualification: Classroom only.
Number of course hours: 32 (thirty two) theoretical.
- 9.20. Course name: Intoxicación por veneno de ofidios del género *Crotalus* y *Micrurus*. Tratamiento.
Organizing Institution: Universidad Nacional del Nordeste.
Place: Facultad de Ciencias Veterinarias, Corrientes, Argentina.
Date: 20 - 24 November 2000.
Qualification: Classroom only.
Number of course hours: 32 (thirty two) theoretical.

10. Other jobs - Research background (9)

- 10.1. Internship in molecular techniques. Category “Short Term Scholar”. June – July 2011. Total dedication: 480 (four hundred and eighty) hours of actual work. Tasks related to obtaining mitochondrial DNA sequences of the *Liolaemus fitzingerii* group. Department of Biology, Brigham Young University. Provo, Utah, USA.
- 10.2. Internship in the Grupo de Herpetología Patagónica. March 2009 – March 2010. Total dedication: 100 (a hundred) hours of actual work. Unidad de Investigación de Diversidad, Sistemática y Evolución, CENPAT - CONICET. Tasks related to the multinational project “Partnership for International Collaboration in Research and Education (PIRE): Speciation in Patagonia: Establishing Sustainable International Collaborations in Evolution, Ecology, and Conservation Biology”, subsidized by the USA National Science Foundation. Puerto Madryn, Chubut, Argentina.
- 10.3. Internship in the Grupo de Herpetología Patagónica. September 2008 – March 2009. Total dedication: 150 (one hundred and fifty) hours. Research internship in the Unidad de Investigación de Diversidad, Sistemática y Evolución, CENPAT - CONICET. Puerto Madryn, Chubut, Argentina.
- 10.4. Internship in the Grupo de Herpetología Patagónica. April – August 2008. Total dedication: 150 (one hundred and fifty) hours. Review and registration of exomorphological characters in *Liolaemus petrophilus* (Squamata, Iguania, Liolaemini). Tasks related to the multinational project “Partnership for International Collaboration in Research and Education (PIRE): Speciation in Patagonia: Establishing Sustainable International Collaborations in Evolution,

Ecology, and Conservation Biology”, subsidized by the USA National Science Foundation. CENPAT – CONICET. Puerto Madryn, Chubut, Argentina.

- 10.5. Internship in the Biology of the Chordates's course. May – July 2005. Total dedication: 240 (two hundred and forty) hours. Carrying out a review on the conservation status of vertebrates in Argentina, with approval of final report. (Res. N° 2311/05). Facultad de Ciencias Exactas y Naturales y Agrimensura. UNNE. Corrientes, Argentina.
- 10.6. Internship rented. Corrientes Zoo. August – October 2002. Total dedication: 80 (eighty) hours per month. Dirección de Flora y Fauna de la Provincia de Corrientes. Corrientes, Argentina.
- 10.7. Research assistant in a campaign to capture and study natural refuges of Triatomines. May 2002. Total dedication: 56 (fifty six) hours. Investigation project “Effects of the environment on the distribution of domiciliated and non-domiciliated Chagas disease vectors”. Organización Mundial de la Salud. Castelli, Chaco, Argentina.
- 10.8. Internship rented. Centro de Investigaciones Ecológicas Subtropicales (CIES) de la National Parks Administration. April – May 2001. Total dedication: 128 (hundred twenty eight) hours. Project Tiger. Management and conservation of the Yaguareté. Misiones, Argentina.
- 10.9. Internship. Corrientes Zoo. Direction of Flora and Fauna of the Corrientes Province. 1998 – 2002. Dedication: 24 (twenty four) hours per month. Corrientes, Argentina.

11. Technological developments - computer science (5)

- 11.1. **Proyecto Red Argentina de Monitoreo de Fauna Atropellada (RAMFA).** Tasks: 1- survey of the needs for the incorporation of data, 2- programming and development of the application in the epicollect5 environment, 3- testing, downloading, programming for curation and administration of the associated database, 5- programming for the elaboration of maps and interactive graphics for the project website. Date: 2019 – to present. URL -> <http://fauna-atropellada.org.ar/mapa/>
- 11.2. **MapBiomass Trinational Atlantic Forest.** Tasks: 1- Definition of black-list images for the generation of annual mosaics between 2000 and 2019, 2- Collection of stable samples for the period 2000-2019, 3- Review and collection of complementary samples for the period 2000-2019. Date: 2019 – to present.
- 11.3. **Especies Amenazadas Ciencia Colectiva.** Taks: 1- survey of the needs for the incorporation of data, 2- programming and development of the application in the epicollect5 environment, 3- testing. Date: 2020 – to present.
- 11.4. **Cámaras Trampa Ciencia Colectiva.** Tasks: 1- survey of the needs for the incorporation of data, 2- programming and development of the application in the epicollect5 environment, 3- testing. Date: 2020 – to present.
- 11.5. **Cámaras Trampa Proyecto Yaguareté.** Tasks: 1-survey of the needs for the incorporation

of data, 2- programming and development of the application in the epicollect5 environment, 3- testing. Fecha: 2020 – to present.

12. Published research papers (26) – [link](#) >

- 12.1. Velazco, S.J.E., Rose, M.B., de Andrade, A.F.A., **Minoli, I.**, & Franklin, J. (2022). flexsdm: An R package for supporting a comprehensive and flexible species distribution modeling workflow. *Methods in Ecology and Evolution*, n/a(n/a). doi: <https://doi.org/10.1111/2041-210X.13874>
- 12.2. **Minoli, I.**, Cacciali, P., Morando, M. & Avila, L.J. (2019) Predicting spatial and temporal effects of climate change on the South American lizard genus *Teius* (Squamata: Teiidae). *Amphibia-Reptilia*, 40: 313–326. [-pdf](#) >
- 12.3. Pérez, C.H.F., **Minoli, I.**, Morando, M. & Avila, L.J. (2018) New records of *Liolaemus grosseorum* Etheridge, 2001 (Squamata, Liolaemini) in Neuquén and La Pampa Provinces, Argentina. *Cuadernos de Herpetología*, 32: 1–3.
- 12.4. Avila LJ, Pérez CHF, **Minoli I**, Medina CD, Sites Jr. JW, Morando M (2017) New species of *Liolaemus* (Reptilia: Squamata) of the *Liolaemus donosobarrosi* clade (Squamata, Liolaemini) from northwestern patagonia, Neuquén Province, Argentina. *Zootaxa* 4362, 535–563. doi: <http://dx.doi.org/10.11646/zootaxa.4362.4.4>.
- 12.5. Pérez CHF, **Minoli I**, Gosztonyi, AE (2017) La fauna íctica del Río Olta y primer registro de *Cheirodon interruptus* (Characiformes: Characidae) en la Provincia de la Rioja, Argentina. *Nótulas Faunísticas*, 226, 1–5.
- 12.6. **Minoli I**, Avila LJ (2017) Assessing habitat use, effects of future climate change and conservation areas in two *Pristidactylus* lizards from Argentina. *Zootaxa* 4237: 91-111.
- 12.7. Avila, LJ, **Minoli I**, Pérez CHF, González Marín MA & Morando M (2016) New records of *Pristidactylus nigroiugulus* Cei, Scolaro & Videla 2001 (Squamata, Leiosauridae) with a geographic distribution map. *Check List* 12: 1–4.
- 12.8. **Minoli I**, Morando M, Avila LJ (2016) Sexual dimorphism and interspecific head variation in *Liolaemus melanops* complex (Squamata: Liolaemini) based on geometric morphometrics. *The Herpetological Journal* 26: 225-237.
- 12.9. González Marín A, Pérez CHF, **Minoli I**, Mariana Morando & Luciano Javier Avila (2016) A new lizard species of the *Phymaturus patagonicus* group (Squamata: Liolaemini) from northern Patagonia, Neuquén, Argentina. *Zootaxa* 4121: 412–430. doi: <http://dx.doi.org/10.11646/zootaxa.4121.4.3>
- 12.10. Escudero PC, **Minoli I**, González Marín MA, Morando M, Avila LJ (2016) Melanism and ontogeny: a study case in lizards of the *Liolaemus fitzingerii* group (Squamata: Liolaemini). *Canadian Journal of Zoology* 94: 199–206. doi: <http://dx.doi.org/10.1139/cjz-2015-0112> – [pdf](#) >

- 12.11. **Minoli I**, Morando M, Avila LJ (2015) Reptiles of Chubut province, Argentina: richness, diversity, conservation status and geographic distribution maps. ZooKeys 498: 103–126. doi: <http://dx.doi.org/10.3897/zookeys.498.7476> – pdf >
- 12.12. **Minoli I**, Morando M, Avila LJ (2014) Integrative taxonomy in the *Liolaemus fitzingerii* complex (Squamata: Liolaemini) based on morphological analyses and niche modeling. Zootaxa 3856: 501–528. doi: <http://dx.doi.org/10.11646/zootaxa.3856.4.3>. – pdf >
- 12.13. Avila LJ, Pérez CHF, **Minoli I**, Morando M (2014) A new lizard of the *Phymaturus* genus (Squamata: Liolaemidae) from Sierra Grande, northeastern Patagonia, Argentina. Zootaxa 3793: 99–118. doi: <http://dx.doi.org/10.11646/zootaxa.3793.1.4> – pdf >
- 12.14. Breitman MF, **Minoli I**, Avila LJ, Medina CD, Jack W. SJ, Morando M (2014) Lagartijas de la provincia de Santa Cruz, Argentina: distribución geográfica, diversidad genética y estado de conservación. Cuadernos de herpetología 28: 83–110. – pdf >
- 12.15. Pérez CHF, **Minoli I** (2014) Depredación de *Homonota darwinii* Laurent 1984 (Squamata: Phyllodactylidae) por *Brothriurus burmeisteri* Kraepelin, 1894 (Scorpiones: Bothriuridae) en la provincia del Chubut, Argentina. Cuadernos de Herpetología 28: 145–146. – pdf >
- 12.16. **Minoli I**, Medina CD, Frutos N, Morando M, Avila LJ (2013) A revised geographical range for *Liolaemus elongatus* Koslowsky, 1896 (Squamata: Liolaemini) in Argentina: review of reported and new-data based distribution with new localities. Acta Herpetologica 8: 159–162. doi: http://dx.doi.org/10.13128/Acta_Herpetol-12711 – pdf >
- 12.17. **Minoli I**, Pérez CHF, Janisch Alvares D, Avila LJ (2013) *Philodryas trilineata* (Argentina Mousehole Snake). Diet. Herpetological Review 44: 696. – pdf >
- 12.18. Escudero PE, **Minoli I**, Frutos N, Avila LJ, Morando M (2012) Estudio comparativo del melanismo en lagartijas del grupo *Liolaemus fitzingerii* (Liolaemini: *Liolaemus*). Cuadernos de Herpetología 26: 79–89. – pdf >
- 12.19. Avila LJ, Pérez CH., **Minoli I**, Morando M (2012) A new species of *Homonota* (Reptilia: Squamata: Gekkota: Phyllodactylidae) from the Ventania mountain range, Southeastern Pampas, Buenos Aires Province, Argentina. Zootaxa 3431: 19–36. – pdf >
- 12.20. **Minoli I**, Avila LJ (2011a) Squamata, Iguania, Leiosauridae, *Pristidactylus nigroiugulus* Cei, Scolari and Videla, 2001: New records for Chubut province and geographic distribution. Check List 7: 404–406. – pdf >
- 12.21. **Minoli I**, Janisch Alvares D, Avila LJ (2011) New records and geographic distribution map of *Bothropoides diporus* Cope, 1862 (Reptilia: Viperidae). Check List 7: 608–609. – pdf >
- 12.22. **Minoli I**, Avila LJ (2011b) Geographic Distribution: *Liolaemus xanthoviridis*. Herpetological Review 42: 241–242. – pdf >
- 12.23. **Minoli I**, Kozykariski ML, Avila LJ (2010) Observations on parturition in two *Liolaemus*

species of the *archeforus* group (Iguania: Squamata: Liolaemidae). Herpetology Notes 3: 333–336. – [pdf >](#)

12.24. **Minoli I**, Avila LJ (2010) Geographic Distribution: *Liolaemus gracilis*. Herpetological Review 41: 513. – [pdf >](#)

12.25. **Minoli I**, Feltrin N, Avila LJ (2009) Un caso de polidactilia en *Liolaemus petrophilus* (Iguania: Squamata: Liolaemini). Cuadernos de herpetología 23: 89–92. [pdf >](#)

12.26. Rubio GD, **Minoli I**, Piacentini L (2007) Patrones de abundancia de cinco especies de arañas lobo (Araneae: Lycosidae) en dos ambientes del Parque Nacional Mburucuyá, Corrientes, Argentina. Brenesia 67: 59–67. – [pdf >](#)

13. Published book chapters (3)

13.1. Biogeography, Ecology and Spatial Patterns of Patagonian Lizards. (2020). **Minoli I.**, Pérez C.H.F., Morando M. & Avila L.J., p 189-216 in: Lizards of Patagonia: Diversity, Systematics, Biogeography and Biology of the Reptiles at the End of the World. Eds. Mariana Morando & Luciano Javier Avila. Life Sciences Series, Springer International Publishing AG, Gewerbstrasse 11, 6330 Cham, Switzerland. - [pdf >](#)

13.2. Conservation concerns about the southernmost lizards of the World. (2020). Kacoliris F.P, **Minoli I.**, Kass C., & Di Pietro D.O., p 407-422 in: Lizards of Patagonia: Diversity, Systematics, Biogeography and Biology of the Reptiles at the End of the World. Eds. Mariana Morando & Luciano Javier Avila. Life Sciences Series, Springer International Publishing AG, Gewerbstrasse 11, 6330 Cham, Switzerland. - [pdf >](#)

13.3. Diversification and evolutionary histories of Patagonian steppe lizards (2020). Morando M., Medina C.D., **Minoli, I.**, Pérez C.H.F., Sites Jr, J.W. & Avila L.J., p 217-254 in: Lizards of Patagonia: Diversity, Systematics, Biogeography and Biology of the Reptiles at the End of the World. Eds. Mariana Morando & Luciano Javier Avila. Life Sciences Series, Springer International Publishing AG, Gewerbstrasse 11, 6330 Cham, Switzerland. - [pdf >](#)

14. Participation in congresses (25) – [link >](#)

14.1. Meeting name: Biology of Lizards 2018.

Type of scientific meeting: International workshop.

Meeting place: Rodeo, New Mexico, USA.

Date: May 2018.

Participation: Speaker: “Review of Lizard Diversity, Natural History and Ecology from the Northern Monte Desert, Argentina”. Avila, L.J., Acosta, J.C., **Minoli, I.**, Blanco, G., Acosta, R., Gomes Ales, R., Sites Jr., J.W., Morando, M.

14.2. Meeting name: XXX Jornadas Argentinas de Mastozoología.

Type of scientific meeting: Congress.

Meeting place: Bahía Blanca, Argentina.

Date: Noviembre 2017.

Participation: Speaker: “Análisis preliminar de los patrones de riqueza de los mamíferos de la provincia del Chubut, Argentina”. Formoso A.E., **Minoli I.**, Udrizar Sauthier D.

- 14.3. Meeting name: XI Congreso Latinoamericano de Herpetología.
Type of scientific meeting: Congress.
Meeting place: Quito, Ecuador.
Date: July 2017.
Participation: Speaker: “Spatial and temporal changes in the grinnellian niche: a case study in teiid lizards”. **Minoli I.**, Cacciali P., Morando M., Avila L.J.
- 14.4. Meeting Name: I Congreso Argentino-Paraguayo de Herpetología, XVII Congreso Argentino de Herpetología, II Congreso Paraguayo de Herpetología.
Type of scientific meeting: Congress.
Meeting place: Posadas, Misiones, Argentina.
Date: September 2016.
Participation: Speaker – Symposium: “Impacto de las actividades humanas sobre anfibios y reptiles sudamericanos: desde los patrones a las estrategias en conservación” Cambio climático y herpetofauna: problemática, líneas de trabajo y desafíos futuros. **Minoli I.**
- 14.5. Meeting Name: I Congreso Argentino-Paraguayo de Herpetología, XVII Congreso Argentino de Herpetología, II Congreso Paraguayo de Herpetología.
Type of scientific meeting: Congress.
Meeting place: Posadas, Misiones, Argentina.
Date: September 2016.
Participation: Speaker: “Análisis del espacio ambiental y geográfico para el género *Pristidactylus* en Chile: conservación y creación de áreas protegidas”. **Minoli I.** & Avila L.J.
- 14.6. Meeting Name: XVI Congreso Argentino de Herpetología.
Type of scientific meeting: Congress.
Meeting place: San Miguel de Tucumán Tucumán, Argentina.
Date: September-October 2015.
Participation: Speaker - Young Herpetologist Conference. Determinación de límites de especies en lagartijas del grupo *fitzingerii* del género *Liolaemus* (Iguania: Liolaemini). **Minoli I.**
- 14.7. Meeting Name: XVI Congreso Argentino de Herpetología.
Type of scientific meeting: Congress.
Meeting place: San Miguel de Tucumán Tucumán, Argentina.
Date: September-October 2015.
Participation: Speaker. Cambio climático, distribución geográfica, escenarios futuros y conservación en cuatro especies del género *Pristidactylus* (Iguania: Squamata: Leiosauridae). **Minoli I.** & Avila L.J.
- 14.8. Meeting Name: XVI Congreso Argentino de Herpetología.
Type of scientific meeting: Congress.
Meeting place: San Miguel de Tucumán Tucumán, Argentina.
Date: September-October 2015.
Participation: Poster. Una nueva especie del género *Phymaturus* (Squamata: Liolaemidae) del Norte de la Patagonia. González Marín A., Pérez C.H.F., **Minoli I.**, Morando M. & Avila L.J.

- 14.9. Meeting Name: X Congreso Latinoamericano de Herpetología.
Type of scientific meeting: Congress.
Meeting place: Cartagena DT, Colombia.
Date: December 2014.
Participation: Speaker. Melanismo, ontogenia y sexo: un caso de estudio en lagartijas del grupo *Liolaemus fitzingerii* (Squamata: Liolaemini). Escudero, P.C., **Minoli, I.**, Gonzáles-Marín, M.A., Morando, M. & Avila, L.J.
- 14.10. Meeting Name: 2013 Joint Meeting of Ichthyologists and Herpetologists.
Type of scientific meeting: Congress.
Meeting place: University of New Mexico, Museum of Southwestern Biology, Albuquerque, USA.
Date: July 2013.
Participation: Poster. Integrative taxonomy: adding methodological approaches to species limits in the *Liolaemus fitzingerii* complex. **Minoli I.**, Morando M. & Avila L.J.
- 14.11. Meeting Name: XIV Congreso Argentino de Herpetología.
Type of scientific meeting: Congress.
Meeting place: CENPAT – CONICET, Puerto Madryn, Chubut, Argentina.
Date: September 2013.
Participation: Poster. Taxonomía integral: aplicando morfometría geométrica en especies del complejo *Liolaemus fitzingerii*. **Minoli I.**, Morando M. & Avila L.J.
- 14.12. Meeting Name: XIII Congreso Argentino de Herpetología.
Type of scientific meeting: Congress.
Meeting place: Estadio mundialista José María Minella, Mar del Plata, Buenos Aires, Argentina.
Date: November 2012.
Participation: Poster. Límites de especies en el complejo *Liolaemus fitzingerii*: análisis morfológicos y modelado de nicho ecológico. **Minoli I.**, Avila L.J. & Morando M.
- 14.13. Meeting Name: XIII Congreso Argentino de Herpetología.
Type of scientific meeting: Congress.
Meeting place: Estadio mundialista José María Minella, Mar del Plata, Buenos Aires, Argentina.
Date: November 2012.
Participation: Poster. Límites de especies en *Liolaemus weigmannii*: una nueva especie de lagartija para el noroeste argentino. Avila L.J., **Minoli I.** & Morando M.
- 14.14. Meeting Name: IX Congreso Latinoamericano de Herpetología.
Type of scientific meeting: Congress.
Meeting place: Expo Unimed, Curitiba, Paraná, Brasil.
Date: July 2011.
Participation: Poster. Redescription of *Liolaemus elongatus* Koslowsky, 1896 (Reptilia: Squamata: Iguania: Liolaemini) and determination of its type locality. Avila L.J., Medina C.D., **Minoli I.**, Ferraro D., Williams J. & Morando M.
- 14.15. Meeting Name: XII Congreso Argentino de Herpetología.
Type of scientific meeting: Congress.

Meeting place: Centro Regional Universitario Bariloche, Bariloche, Río Negro, Argentina.

Date: September 2011.

Participation: Poster. Estudio comparativo del melanismo en poblaciones del grupo *fitzingerii* (Liolaemini: *Liolaemus*). Escudero P.C., **Minoli I.**, Morando M. & Avila L.J.

14.16. Meeting Name: XII Congreso Argentino de Herpetología.

Type of scientific meeting: Congress.

Meeting place: Centro Regional Universitario Bariloche, Bariloche, Río Negro, Argentina.

Date: September 2011.

Participation: Poster. Lizards, snakes and turtle fauna of Auca Mahuida Volcanic field, Neuquén, Argentina. **Minoli I.**, Avila L.J., Kozykariski M., Medina C.D., Pérez C.H.F., Breitman M.F., Pérez D.R. & Morando M.

14.17. Meeting Name: XII Congreso Argentino de Herpetología.

Type of scientific meeting: Congress.

Meeting place: Centro Regional Universitario Bariloche, Bariloche, Río Negro, Argentina.

Date: September 2011.

Participation: Poster. Variación morfológica poblacional en *Liolaemus xanthoviridis* (Iguania: Squamata: Liolaemini). **Minoli I.**, Pollicelli M.P., Feltrin N., Morando M. & Avila L.J.

14.18. Meeting Name: IX Congreso Latinoamericano de Herpetología.

Type of scientific meeting: Congress.

Meeting place: Expo Unimed, Curitiba, Paraná, Brasil.

Date: July 2011.

Participation: Poster. Species richness patterns and conservation priority areas based on reptile data from Chubut province, Patagonia, Argentina. Janis Alvares D., **Minoli I.**, Borges-Martins M., Morando M., Gertum Becker F. & Avila L.J.

14.19. Meeting Name: IX Congreso Latinoamericano de Herpetología.

Type of scientific meeting: Congress.

Meeting place: Expo Unimed, Curitiba, Paraná, Brasil.

Date: July 2011.

Participation: Poster. Variación poblacional en la lagartija patagónica *Liolaemus fitzingerii* (Iguania: Squamata: Liolaemidae). Durante C.A., **Minoli I.**, Morando M. & Avila L.J.

14.20. Meeting Name: IX Congreso Latinoamericano de Herpetología.

Type of scientific meeting: Congress.

Meeting place: Expo Unimed, Curitiba, Paraná, Brasil.

Date: July 2011.

Participation: Expositor. Herpetofauna of Auca Mahuida, Neuquén, Patagonia, Argentina. Avila L.J., **Minoli I.**, Kozykariski M.L., Medina C.D., Pérez C.H.F., Breitman M.F., Pérez D.R. & Mariana M.

14.21. Meeting Name: XI Congreso Argentino de Herpetología.

Type of scientific meeting: Congress.

Meeting place: Museo Argentino de Ciencias Naturales “Bernardino Rivadavia” -CONICET. Buenos Aires, Argentina.

Date: October 2010.

Participation: Poster. Diversidad y riqueza de especies de reptiles en la provincia del Chubut.
Minoli I., Kozykariski M.L., Morando M. & L. J. Ávila L.J.

14.22. Meeting Name: X Congreso Argentino de Herpetología.

Type of scientific meeting: Congress.

Meeting place: Asociación Herpetológica Argentina y Universidad Nacional de Jujuy.
San Salvador de Jujuy, Argentina.

Date: October 2009.

Participation: Poster. Lista comentada de los reptiles de la provincia de Chubut (Patagonia, Argentina). **Minoli I.**, Morando M. & Avila L.J.

14.23. Meeting Name: Evolution 2009. Annual meeting of the Society for the Study of Evolution (SSE), the Society of Systematic Biologists (SSB), and the American Society of Naturalists (ASN).

Type of scientific meeting: Congress.

Meeting place: University of Idaho. Moscow, Idaho, USA.

Date: June 2009.

Participation: Poster. Latitudinal variation in patagonian lizards of the *Liolaemus petrophilus* species group and the role of geographic barriers. Feltrin N., **Minoli I.**, Preece S., Ávila L.J., Sites Jr, J.W. & Morando M.

14.24. Meeting Name: X Congreso Argentino de Herpetología.

Type of scientific meeting: Congress.

Meeting place: Asociación Herpetológica Argentina y Universidad Nacional de Jujuy.
Sa Salvador de Jujuy, Argentina.

Date: October 2009.

Participation: Poster. Un caso de polidactilia en *Liolaemus petrophilus* (Iguania: Squamata: Liolaemini). **Minoli I.**, Feltrin N. & Ávila L.J.

14.25. Meeting Name: IX Congreso Argentino de Herpetología.

Type of scientific meeting: Congress.

Meeting place: Facultad de Química Bioquímica y Farmacia, Universidad Nacional de San Luis. San Luis, Argentina.

Date: October 2008.

Participation: Poster. *Liolaemus gununakuna*: estudio morfológico preliminar de una especie de distribución geográfica restringida. Feltrin, N., **Minoli I.**, Ávila L.J. & Morando M.

15. Participation of workshops (8)

15.1. Meeting Name: Taller de capacitación en Google Earth Engine – MAPBIOMAS Selva Paranaense (Fundación Vida Silvestre Argentina).

Type of scientific meeting: Workshop.

Meeting Place: Panoramic Grand Hotel - Iguazú, Argentina.

Date: 12 - 14 de Noviembre 2019. Carga horaria: 24 horas.

Participation: Colaborator.

15.2. Meeting Name: I Jornada de Actualización de Consultoría Ambiental.

Type of scientific meeting: Workshop.

Meeting place: Universidad Tecnológica Nacional, Facultad regional Chubut, Argentina.

Date: 24 - April 2015. 6 hours.

Participation: Attender.

15.3. Meeting Name: Taller Proyectos de Conservación: Como encarar una propuesta exitosa.

Type of scientific meeting: Workshop.

Meeting place: Universidad de la Patagonia San Juan Bosco (sede Puerto Madryn), Argentina desarrollado durante el XIV Congreso Argentino de Herpetología.

Date: 16 - 18 September 2013. 4 hours.

Participation: Attender.

15.4. Meeting Name: Jornada Nacional de Estudiantes de Biología.

Type of scientific meeting: Workshop.

Meeting place: Facultad de Ciencias Exactas y Naturales y Agrimensura, Universidad Nacional del Nordeste. Corrientes, Argentina.

Date: 27 - October 2004. 8 hours.

Participation: Attender.

15.5. Meeting Name: Taller para la validación del plan de manejo del Parque Nacional Chaco.

Type of scientific meeting: Workshop.

Meeting place: Museo de Ciencias Naturales Augusto Schulz. Resistencia, Chaco, Argentina.

Date: 17 - 18 December 2001. 16 hours.

Participation: Colaborator.

15.6. Meeting Name: II Jornadas Regionales de Conservación de los Recursos Naturales.

Type of scientific meeting: Workshop.

Meeting place: Facultad de Ciencias Exactas y Naturales y Agrimensura, Universidad Nacional del Nordeste. Corrientes, Argentina.

Date: 9 - 10 August 2001. 16 hours.

Participation: Attender.

15.7. Meeting Name: Jornadas Regionales de Conservación de los Recursos Naturales.

Type of scientific meeting: Workshop.

Meeting place: Facultad de Ciencias Exactas y Naturales y Agrimensura, Universidad Nacional del Nordeste. Corrientes, Argentina.

Date: 29 - 30 June 2000. 16 hours.

Participation: Attender.

15.8. Meeting Name: Primeras Jornadas Estudiantiles de la Facultad de Ciencias Exactas Naturales y Agrimensura.

Type of scientific meeting: Workshop.

Meeting place: Facultad de Ciencias Exactas y Naturales y Agrimensura, Universidad Nacional del Nordeste. Corrientes, Argentina.

Date: 22 - 26 November 1999. 40 hours.

Participation: Attender.

16. Teaching background (9)

16.1. Associate Professor of "Taller de Ofidismo". Universidad del Chubut (UDC) Extensión Aulica: Centro de Encuentro Madryn. 2018 to present. Res. N° 063-2018-UDC.

- 16.2. Professor of practical laboratory teaching (PEP). Escuela Provincial 775. 2017. Puerto Madryn, Chubut, Argentina.
- 16.3. Substitute Professor of Natural Sciences. Instituto Superior de Formación Docente N° 803. 2017. Puerto Madryn, Chubut, Argentina.
- 16.4. Workshop GIS - “Nociones básicas para usos biológicos de DIVA-GIS y gvSIG”. Participation: teacher. September 2010. Centro Nacional Patagónico – CONICET. 16 (sixteen) hours. Puerto Madryn, Chubut, Argentina.
- 16.5. Full Professor of Natural Sciences. Instituto Superior de Formación Docente N° 803. 2009 –2010. Puerto Madryn, Chubut, Argentina.
- 16.6. Substitute Professor of Natural Sciences. Nivel EGB III. March 2009 – March 2010. Dedicación horaria: 60 (sixty hours) mensuales. Escuela Provincial N° 785. Puerto Madryn, Chubut.
- 16.7. Full Professor of Natural Sciences. Nivel: EGB III. June 2008 – March 2010. Dedicación 40 (forty) horas mensuales. Escuela Municipal N° 2. Puerto Madryn, Chubut.
- 16.8. Full Professor of Ecology I. Instituto Patagónico para el Desarrollo Empresarial. 2008. 16 (sixteen) hours per month. Puerto Madryn. Chubut, Argentina.
- 16.9. Assistant student in the course Biology of the Chordates. Collaboration with practical and theoretical classes. 2004 – 2005. 40 (forty) hours per month. Approval with final report (Res. N ° 885/04 y 325/05). Facultad de Ciencias Exactas y Naturales y Agrimensura. UNNE. Corrientes, Argentina.

17. Participation as a thesis evaluator (1)

- 17.1. Graciela Vanesa Astudillo. “Evaluación de la flexibilidad en la fisiología térmica y desempeño locomotor en *Liolaemus chacoensis* (Squamata: Liolaemidae) en el Chaco de San Juan, Argentina”. September 2018, Universidad Nacional de Cuyo, Mendoza, Argentina. (UNCUYO, Resol. 21-BIS/2018-CADAC)

18. Activities in scientific outreach (5)

- 18.1. Webpage “Red Argentina de Monitoreo de Fauna Atropellada” (RAMFA). Free access web and publish of metrics of animals kills on routes and roads from Argentina. Observatorio de Biodiversidad del Bosque Atlántico (OBBA), Instituto de Biología Subtropical (IBS) - Nodo Iguazú - Unidad Ejecutora del Consejo Nacional de Investigaciones Científicas y Técnicas - Universidad Nacional de Misiones. 2019 – current. URL → <http://fauna-atropellada.org.ar/>
- 18.2. Charlas sin rumbo “Lobo Orensan”. Open talk of disclosure: “Cuantificación del cambio climático en la distribución geográfica futura y conservación en lagartijas”. CENPAT-CONICET, Puerto Madryn, Chubut, Argentina. 23 October 2015.
- 18.3. XIV Congreso Argentino de Herpetología. Participation: Organizer. CENPAT – CONICET,

Puerto Madryn, Chubut, Argentina. 17 - 20 September 2013.

18.4. "CENPAT Abierto 2013". outreach tasks with graphic media for the general public "Patagonia, tierra de lagartijas y matuastos." CENPAT-CONICET, Puerto Madryn, Chubut, Argentina. 9 June 2013.

18.5. "CENPAT Abierto 2012". General outreach tasks with graphic media for the general public "Lagartijas: una ventana al conocimiento de su diversidad y evolución en la Patagonia." CENPAT-CONICET, Puerto Madryn, Chubut, Argentina. 10 June 2012.

19. Interns supervised (7)

19.1. Danisa Daiana Bahamondez. Pasante. Intern. Training in field and laboratory techniques. Universidad de la Patagonia San Juan Bosco, Trelew. May – November 2012.

19.2. Dana Andrea Garibaldi. Intern. Training in field and laboratory techniques. Universidad de la Patagonia San Juan Bosco, Trelew. May – November 2012.

19.3. María de la Paz Pollicelli. Intern. Training in field and laboratory techniques. Universidad de la Patagonia San Juan Bosco, Puerto Madryn. February – May 2011.

19.4. Tabitha Brown. Intern. Training in geometric morphometry. Brigham Young University, Provo, Utah. Enero – March 2011.

19.5. Diego Janisch Alvares. Intern. Training in field techniques and ecological niche modeling in reptile species of Patagonia. Universidade Federal Do Rio Grande Do Sul, Porto Alegre, Rio Grande Do Sul. Enero – March 2011.

19.6. Cristian Alberto Durante. Intern. Training in field and laboratory techniques. Universidad de la Patagonia San Juan Bosco, Puerto Madryn. 23 February – 23 August 2011).

19.7. Cristian Alberto Durante. Intern. Training in field and laboratory techniques. Universidad de la Patagonia San Juan Bosco, Puerto Madryn. 20 September – 31 December 2010.

20. Projects (10)

20.1. 2020 – current. Citizen Science: Kill Roads animals, Trap Cameras, Visual Records. Development of applications for entering spatial data through cell phones and management of the outcome databases. Principal coordinator: Sebastián Costa.

20.2. 2020 – current. Project Collaborator "Identificación de Áreas Prioritarias para primates en Argentina". Observatorio de Biodiversidad del Bosque Atlántico (OBBA), Instituto de Biología Subtropical (IBS) - Nodo Iguazú - Unidad Ejecutora del Consejo Nacional de Investigaciones Científicas y Técnicas - Universidad Nacional de Misiones. Preparation of potential distribution maps for the 5 species of primates present in Argentina. Organizing researcher: Ilaria Agostini.

20.3. 2019 – current. Project Collaborator "Red Argentina de Monitoreo de Fauna Atropellada - RAMFA". Observatorio de Biodiversidad del Bosque Atlántico (OBBA), Instituto de Biología Subtropical (IBS) - Nodo Iguazú - Unidad Ejecutora del Consejo Nacional de

Investigaciones Científicas y Técnicas - Universidad Nacional de Misiones. Development of applications for the entry of spatial data through cell phones, management of the outcome databases, maps elaboration, analysis and plots from data. Principal coordinator: Diego Varela.

20.4. 2019 – current. Project Collaborator “Map Biomas Atlantic Forest”. Generation of annual land cover and use maps that allow the analysis of the Atlantic Forest at different spatial scales with institutions in Paraguay and Argentina for the development of the maps. Organization: Fundación Vida Silvestre Argentina.

20.5. 2016 – 2019. Project Collaborator “Historias evolutivas y límites de especies de lagartijas endémicas de Patagonia (género *Diplolaemus*): una aproximación filogeográfica”. University resolution N° 551/2016. Project number: 1288. Universidad Nacional de la Patagonia San Juan Bosco. Responsible Researcher: Mariana Morando. (12.000 pesos).

20.6. 2012 – 2014. Project Collaborator “Filogeografía comparada de insectos y lagartijas de Patagonia”. PICT-2011-1397. Responsible Researcher: Dr. Mariana Morando. (343.200 pesos).

20.7. 2012 – 2014. Project Collaborator “Evolución ecomorfológica, dimorfismo sexual, y especiación en lagartijas del grupo *Liolaemus darwini* (Squamata: Iguania: Liolaemini)”. FONCYT PICT-2011-0784. Responsible Researcher: Dr. Luciano J. Avila. ANPCYT-FONCYT-PICT-2011-0784 Cat. 1 Tipo A. (227.240 pesos).

20.8. 2012 – 2014. Project Collaborator “Orígenes, biogeografía y conservación de la herpetofauna de la diagonal abierta sud americana”. Responsible: Enrique Bucher Universidad Nacional de Córdoba (Argentina)/Guarino Colli Universidade de Brasília (Brasil). BR/11/red/08. Programa de Cooperación Ministerio de Ciencia, Tecnología e Innovación Productiva-CAPES. Director: Dr. Guarino Colli.

20.9. 2010 – 2012. Project Collaborator “Filogeografía comparada de lagartijas y plantas de Patagonia”. CONICET-PIP 11220090100388. Responsible Researcher: Dr. Mariana Morando. (300.000 pesos).

20.10. 2009 – 2012. Project Collaborator “Biodiversidad en el área sensible Auca Mahuida”. Assessment of the presence of possible endemic species and management guidelines for the prevention, minimization and mitigation of impacts on biodiversity. Repsol-YPF/Universidad Nacional del Comahue (FUNYDER). Responsible Researcher Dr. Daniel Roberto Pérez. (280.000 pesos).

21. Technical reports (6) – [link >](#)

21.1. 2020 – current. “BC AR Biodiversity baseline study” Informe 1 - Etapa 1. Technical Report for Massalin Particulares S.R.L. Ariel Insaurralde, Diego Varela, Gustavo Zurita, Elena Gangenova, Juan Pablo Zurano e **Ignacio Minoli**. On process.

21.2. 2020 – current. “Áreas Claves para la Conservación de la Biodiversidad en la Provincia de Corrientes”. Andrés Bosso, Gustavo Zurita, Adrián Di Giacomo, Juan Pablo Zurano, **Ignacio Minoli**, Ariel Insaurralde, Elena Gangenova, Sebastián Cirignoli, Alejandro Giraudo,

Agustín Solari, Rubén Delacassa, Guillermo Gil, Gustavo Marino, Rocío Lapidó, Diego Varela, Rodrigo Fariña, Delfina Ackerman. On process.

- 21.3. 2020 – current. “Identificación de Vacíos de Conservación Ecorregionales”. Jesica María Murray, Silvia Inés Quinzio, Marissa Fabrezi, Carlos Luis Bianchi, Gustavo Andrés Zurita, Juan Pablo Zurano, **Ignacio Minoli**, Juan Ariel Insaurralde, Sebastián Cirignoli, Diego Varela, Félix Ignacio Contreras, Adrián Santiago Di Giacomo, Alejandro R. Giraudo, Viviana Solís Neffa, Gisela Mariel Via do Pico, Roberto Manuel Salas, Walter Adrián Medina, Pablo Aceñolaza, Antonio Esteban Frutos, Adriana Silvina Manzano, Carlos I. Piña, Melina Soledad Simoncini, Walter Fabian Sione, Pablo Eugenio Villagra, Bertilde Elda Rossi, Sergio Roig Juñent, Rodolfo Carrara, Valeria Elizabeth Corbalán, Ricardo Jorge Casaux, Valeria Falabella, Maricel Del Luján Giaccardi, María Inés García Betoño, Thais Ham. On process.
- 21.4. 2012 - Lagartijas de la Provincia de Neuquén (Argentina): distribución geográfica, diversidad genética y comentarios acerca de su estado de conservación. Medina C. D., Morando M., **Minoli I.**, Breitman M. F., Sites Jr. J. W. & Avila L. J. Design, diagramming and edition: Victoria Amos. Instituto de Investigaciones en Biodiversidad y Medioambiente (INIBIOMA), Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET) – Universidad Nacional del Comahue (UNCO): 32 pp.
- 21.5. 2012 - Lagartijas de la Provincia del Chubut (Argentina): distribución geográfica, diversidad genética y comentarios acerca de su estado de conservación. **Minoli I.**, Morando M., Breitman M. F., Medina C. D., Sites Jr. J. W. & Avila L. J. Design, diagramming and edition: Victoria Amos. Instituto de Investigaciones en Biodiversidad y Medioambiente (INIBIOMA), Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET) – Universidad Nacional del Comahue (UNCO): 22 pp.
- 21.6. 2012 - Lagartijas de la Provincia de Santa Cruz (Argentina): distribución geográfica, diversidad genética y comentarios acerca de su estado de conservación. Breitman M. F., Avila L. J., **Minoli I.**, Medina C. D., Olave M., Sites Jr. J. W. & Morando M. Design, diagramming and edition: Victoria Amos. Instituto de Investigaciones en Biodiversidad y Medioambiente (INIBIOMA), Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET) – Universidad Nacional del Comahue (UNCO): 17 pp.

22. Online profiles and portfolios (5)

- 22.1. Personal Website <https://iminoli.github.io/EcoInformatics/portfolio.html>
- 22.2. CONICET http://www.conicet.gov.ar/new_scp/detalle.php?id=30215&datos_academicos=yes
- 22.3. Google Scholar <https://scholar.google.com/citations?user=WnylJDQAAAAJ&hl=es&oi=ao>
- 22.4. Research Gate https://www.researchgate.net/profile/Ignacio_Minoli
- 22.5. ORCID ID orcid.org/0000-0002-6039-6962
- 22.6. Red Argentina de Monitoreo de Fauna Atropellada – RAMFA
<http://fauna-atropellada.org.ar/mapa/>