

## Ana Beatriz Pierri Daunt

Postdoctoral researcher at Universitat Oberta de Catalunya (UOC)

Barcelona Lab for Urban Environmental Justice and Sustainability

Guest scientist at the Institute of Environmental Science and Technology (ICTA) - Autonomous University of Barcelona (UAB)

### Publications

#### Peer-reviewed articles

**Pierri-Daunt, A.B.**; Siedentop, S. 2025 Unravelling urban typologies in Latin America cities: Integrating socioeconomic factors and urban configurations across scales. *Applied Geography*, V 174, 103460, ISSN 0143-6228, <https://doi.org/10.1016/j.apgeog.2024.103460>  
Data available at: <https://doi.org/10.34810/data1851>

Perez-Sanchez, C.; **Pierri-Daunt, A.B.**; Villamayor-Tomas, S. 2024. Drivers of agri-environment schemes distribution in Catalunya, Spain. *Land Use Policy* V. 142, July 2024, 107145.  
<https://doi.org/10.1016/j.landusepol.2024.107145>

**Pierri-Daunt, A.B.**; Lima-Guimaraes, S.T, Silva TSF. 2023. Identificação de vetores modificadores da paisagem no Litoral Norte De São Paulo Durante Os Séculos XX e XXI. *Revista Geografia*. V.48(1). Drivers of landscape change n the North Coast of São Paulo during the 20th and 21st Centuries.  
<https://www.periodicos.rc.biblioteca.unesp.br/index.php/ageteo/article/view/17376>

Fornazari T; **Pierri-Daunt, A.B.**; Silva TSF. 2022. Concessões em Áreas Protegidas: Uma Análise dos Modelos Estadunidense, Chileno e a Proposta Para o Estado de São Paulo (BRA) [Concessions in protected areas: An analysis of USA, Chilean models and the proposal for the state of Sao Paulo (Bra)]. *Revista Geoaraguaia*, 11 (2), pp. 109-128.  
<https://periodicoscientificos.ufmt.br/ojs/index.php/geo/article/view/13062>

**Pierri-Daunt, A.B.** Inostroza, L; Hersperger, A. M. 2021. The role of spatial planning in land change: an assessment of urban planning and nature conservation efficiency. *Land Use Policy*, 111, <https://doi.org/10.1016/j.landusepol.2021.105771>

**Pierri-Daunt, A.B.**; Silva, T.S.F.; Bürgi, M.; Hersperger, A. M. 2021. Urban expansion and forest reserves: drivers of change and persistence on the coast of São Paulo State (Brazil). *Land Use Policy*. V.101. <https://doi.org/10.1016/j.landusepol.2020.105189>

Hersperger, A.M.; Grădinaru, S.R.; **Pierri Daunt, A.B.**; Imhof, C.S.; Fan, P. 2021. Landscape ecological concepts in planning: review of recent developments. *Landscape Ecology*. 36: 2329-2345.  
<https://doi.org/10.1007/s10980-021-01193-y>

**Pierri-Daunt, A.B.**; Silva, T.S.F. 2019. Beyond the park and city dichotomy: Land use and land cover change in the northern coast of São Paulo (Brazil). *Landscape and Urban Planning* 189:352-361.  
<https://doi.org/10.1016/j.landurbplan.2019.05.003>  
Data available at: <https://doi.org/10.5281/zenodo.2648783>

Silveira, Y; **Pierri-Daunt, A.B.**; Franzin, A; Vieira, P; Victor, R; Guimaraes, S. Percepção, interpretação e valoração da paisagem ambiental da Serra do Mar, São Luiz do Paraitinga e Ubatuba. 2017. *Estudos Geográficos*, v. 15, p. 178-196. (ISSN 1678—698X)  
<https://doi.org/10.5016/estgeo.v15iESPECIAL.12787>

**Pierri-Daunt, A.B.;** Tanaka, M.O. 2014. Assessing habitat fragmentation on marine epifaunal macroinvertebrate communities: an experimental approach. *Landscape Ecology* 29:17-28. <https://link.springer.com/article/10.1007/s10980-013-9970-1>

**Pierri-Daunt, A.B.;** Domingo, D.; Zichao, H; Hersperger, A. M. The role of the national urban agenda in Brazilian state capitals: a socioeconomic and land change assessment (*under review - advanced stage in Land Use Policy journal*).

Gaitán, D; Villamayor-Tomas, S.; Corbera, E; Lima, L. **Pierri-Daunt, A.B.** Socio-Environmental Vulnerability in Rural Spain: A multidimensional index (*under review - advanced stage*).

**Pierri-Daunt, A.B.;** Gaitán, D; Villamayor-Tomas, S.; Corbera, E. Typology of socio-environmental vulnerability in rural Spain: policy-making tool for decision-making process (in prep.).

**Pierri-Daunt, A.B** et al. The role of spatial planning on patterns of urban expansion in Sao Paulo and Santiago do Chile (in prep.).

#### Books / Monographs / others

**Pierri-Daunt, A.B.,** Prado, H.A., Amorin-Maia, A.T. 2025. The protection of green spaces for climate change adaptation: planning systems, policies and instruments in São Paulo, Brazil In: The protection of green spaces for climate change adaptation: planning systems, policies and instruments in selected cities. Editor: Maciej J. Nowak. 1<sup>st</sup> Ed. ISBN 9781032645360. 206 Pages. March 11, 2025 by Routledge [The Protection of Green Spaces for Climate Change Adaptation](#)

Nowak, M.J., Mitrea, A., Dühr, S., Gagakuma, D., Legutko-Kobus, P., Peña, S., **Pierri-Daunt, A.B.,** Khavarian-Garmsir, A.R, Blaszkze, M.. Protected Green Spaces in Spatial Planning as a Key Element of Climate Change Adaptation In: The protection of green spaces for climate change adaptation: planning systems, policies and instruments in selected cities. Editor: Maciej J. Nowak. 1<sup>st</sup> Ed. ISBN 9781032645360. 206 Pages. March 11, 2025 by Routledge [The Protection of Green Spaces for Climate Change Adaptation](#)

Nowak, M.J., Mitrea, A., Dühr, S., Gagakuma, D., Legutko-Kobus, P., Peña, S., **Pierri-Daunt, A.B.,** Khavarian-Garmsir, A.R, Approaches to Comparing Spatial Planning Instruments Across National Systems In: The protection of green spaces for climate change adaptation: planning systems, policies and instruments in selected cities. Editor: Maciej J. Nowak. 1<sup>st</sup> Ed. ISBN 9781032645360. 206 Pages. March 11, 2025 by Routledge [The Protection of Green Spaces for Climate Change Adaptation](#)

**Pierri-Daunt, A.B.** 2024, "ISFULAC: Integrating socioeconomic factors and urban configurations in 18 Latin American cities", <https://doi.org/10.34810/data1851>, CORA. Repositori de Dades de Recerca, V1

**Pierri-Daunt, A.B.** 2019. Drivers of landscape change in the coastal region of Northern São Paulo State. PhD Dissertation in Geography. UNESP - São Paulo State University, Brazil, 155 p.

**Pierri-Daunt, A.B.** 2018. Traditional peoples and communities of the Northern Coast: resistance between the urban and the conservation islands. (in Portuguese: Povos e comunidades tradicionais do Litoral Norte: a resistência entre o urbano e as ilhas de conservação). *Roça Caiçara Newspaper*. 2018.

**Pierri-Daunt, A.B.** 2013. Experimental evaluation of habitat fragmentation effects on marine epifaunal macroinvertebrate communities. Master Thesis in Ecology and Natural Resources, Federal University of São Carlos, Brazil. 65 p.

Milanelli, J.C.C.; **Pierri-Daunt, A.B.** 2013. Rocky shore ecology and sensibility about oil spill impacts. In: Atlas of coastal ecosystems environmental sensibility about oil spill influences at São Paulo State, Brazil. Unesp Publisher.

**Pierri-Daunt, A.B.** 2008. Structural and functional characterization of rocky shore communities at Feiticeira Beach, Ilhabela: a contribution to the evaluation of oil spill impacts. Bachelor thesis in Ecology. São Paulo State University, Brazil, 120 p.