

# LaÏtitia Buisson

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

2,029  
citations

567247

15  
h-index

501174

28  
g-index

29  
all docs

29  
docs citations

29  
times ranked

3525  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Combining spatial dependence occupancy models and conservation gap analyses to promote species conservation: A case study with a threatened semi-aquatic mammal. <i>Biological Conservation</i> , 2022, 270, 109567.   | 4.1 | 0         |
| 2  | Diadromous fish modified timing of upstream migration over the last 30 years in France. <i>Freshwater Biology</i> , 2021, 66, 286-302.   | 2.4 | 9         |
| 3  | Economic activity and distribution of an invasive species: Evidence from night-time lights satellite imagery data. <i>Ecological Economics</i> , 2021, 185, 107037.  | 5.7 | 2         |
| 4  | Combining expert-based and computational approaches to design protected river networks under climate change. <i>Diversity and Distributions</i> , 2021, 27, 2428-2440.   | 4.1 | 4         |
| 5  | Accounting for flow intermittence in freshwater species distribution modelling. <i>Ecohydrology</i> , 2021, 14, e2346.   | 2.4 | 1         |
| 6  | Identifying threats to Pyrenean brook newt ( <i>Calotriton asper</i> ) to improve decision making in conservation management: A literature review complemented by expert-driven knowledge. <i>Journal for Nature Conservation</i> , 2020, 54, 125801.          | 1.8 | 4         |
| 7  | Contrasting trends between species and catchments in diadromous fish counts over the last 30 years in France. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2020, , 7.   | 1.1 | 8         |
| 8  | Local habitat preferences of a semi-aquatic mammal, the Pyrenean desman <i>Galemys pyrenaicus</i> . <i>Mammalia</i> , 2019, 84, 50-62.   | 0.7 | 1         |
| 9  | Spatial mismatch in morphological, ecological and phylogenetic diversity, in historical and contemporary European freshwater fish faunas. <i>Ecography</i> , 2018, 41, 1665-1674.  | 4.5 | 23        |
| 10 | Intraspecific variability of the phenology and morphology of three protected dragonflies between natural and artificial habitats. <i>Journal of Insect Conservation</i> , 2018, 22, 419-431.   | 1.4 | 4         |
| 11 | Novel insights into the diet of the Pyrenean desman ( <i>Galemys pyrenaicus</i> ) using next-generation sequencing molecular analyses. <i>Journal of Mammalogy</i> , 2017, , .   | 1.3 | 15        |
| 12 | Comparison of diet and prey selectivity of the Pyrenean desman and the Eurasian water shrew using next-generation sequencing methods. <i>Mammalian Biology</i> , 2017, 87, 176-184.  | 1.5 | 18        |
| 13 | A global database on freshwater fish species occurrence in drainage basins. <i>Scientific Data</i> , 2017, 4, 170141.  | 5.3 | 145       |
| 14 | Can Recent Global Changes Explain the Dramatic Range Contraction of an Endangered Semi-Aquatic Mammal Species in the French Pyrenees?. <i>PLoS ONE</i> , 2016, 11, e0159941.   | 2.5 | 20        |
| 15 | Spatial differences across the French Pyrenees in the use of local habitat by the endangered semi-aquatic Pyrenean desman ( <i>Galemys pyrenaicus</i> ). <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2016, 26, 761-774.                    | 2.0 | 8         |
| 16 | Mesozooplankton affinities in a recovering freshwater estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 177, 47-59.   | 2.1 | 11        |
| 17 | Hindcasting modelling for restoration and conservation planning: application to stream fish assemblages. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2015, 25, 839-854.  | 2.0 | 9         |
| 18 | Integrating hydrological features and genetically validated occurrence data in occupancy modelling of an endemic and endangered semi-aquatic mammal, <i>Galemys pyrenaicus</i> , in a Pyrenean catchment. <i>Biological Conservation</i> , 2015, 184, 182-192. | 4.1 | 19        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Spatial replicates as an alternative to temporal replicates for occupancy modelling when surveys are based on linear features of the landscape. <i>Journal of Applied Ecology</i> , 2014, 51, 1425-1433. | 4.0 | 24        |
| 20 | Patterns and processes of alternative host use in a generalist parasite: insights from a natural host-parasite interaction. <i>Functional Ecology</i> , 2013, 27, 1403-1414.                             | 3.6 | 29        |
| 21 | A multi-faceted framework of diversity for prioritizing the conservation of fish assemblages. <i>Ecological Indicators</i> , 2013, 34, 450-459.  | 6.3 | 20        |
| 22 | A cost-effective method to quantify biological surface sediment reworking. <i>Hydrobiologia</i> , 2013, 713, 115-125.  | 2.0 | 10        |
| 23 | Climate-induced changes in the distribution of freshwater fish: observed and predicted trends. <i>Freshwater Biology</i> , 2013, 58, 625-639.  | 2.4 | 298       |
| 24 | Toward a loss of functional diversity in stream fish assemblages under climate change. <i>Global Change Biology</i> , 2013, 19, 387-400.   | 9.5 | 160       |
| 25 | Ensemble modelling of species distribution: the effects of geographical and environmental ranges. <i>Ecography</i> , 2011, 34, 9-17.   | 4.5 | 285       |
| 26 | Uncertainty in ensemble forecasting of species distribution. <i>Global Change Biology</i> , 2010, 16, 1145-1157.   | 9.5 | 537       |
| 27 | Contrasted impacts of climate change on stream fish assemblages along an environmental gradient. <i>Diversity and Distributions</i> , 2009, 15, 613-626.   | 4.1 | 103       |
| 28 | Climate change hastens the turnover of stream fish assemblages. <i>Global Change Biology</i> , 2008, 14, 2232-2248.  | 9.5 | 226       |
| 29 | Flooring preferences in dairy goats at moderate and low ambient temperature. <i>Applied Animal Behaviour Science</i> , 2007, 108, 45-57.   | 1.9 | 36        |