Special Issue

Climate Impact on Species Composition and Structure

Message from the Guest Editor

Anthropic activities have drastically changed biotopes and modified climatic services. This progressive modification in climate services has been accelerated in the last twenty years, uncovering an important ecosystem risk. We need to preserve the ecosystem services that we use, thus increasing our resilience to climate change. Coastal salinization also modifies ecosystem services. For example, the seagrass 'Posidonia oceanica' protects the coast by avoiding erosion when there are storms. The increment of salinity has led to the loss of seagrass prairie and drastic changes in species composition and the structure of coastal ecosystems associated with seagrass. In this issue, articles that focus on the understanding of how climate impact affects ecosystems and how the development of disruptive technologies or methodologies can contribute to mitigating these effects to prevent the loss of ecosystem services are invited. Preference will be given to those articles that use clear language to focus on the proposed theme. Regards, Dr. Pedro Antonio Arnau

Guest Editor

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