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## Regional Manifestations of the Anthropocene: the case of Chile

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Facing the adverse regional manifestations of the Anthropocene, and taking stock of its advantages, requires of an improved understanding of local and regional aspects. As the world at large, in Chile one finds multiple geo-historical records of large-scale perturbations of the natural environment that identify the emergence of a new geological era. Also, accelerated urbanization and land use changes, in addition to distinct anthropogenic disturbances on climate that result in drying and warming trends where ca. 90% of the population concentrates, as well as on the Chile-Peru upwelling system, pose challenges to the country’s sustainability. Still, opportunities and ways forward also appear. Here I highlight regional manifestations of the Anthropocene in Chile and synthesize science and policy relevant information as developed by interdisciplinary teams at the Center for Climate and Resilience Research.

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