Revista TOMO, São Cristóvão, v. 44, e23684, 2025
DOI:10.21669/tomo.v44.23684
Special Issue - Coastal Squeeze: Beaches under Socio-Economic and Ecological Pressure
E-ISSN:2318-9010 / ISSN:1517-4549

REVIEW REPORT (B)

ID number: 23684
Completed on: 2025-10-16 10:56 AM
Decision: Accepted

The article "Sociotechnical Coastal Squeeze: Technology, Tourism, and Governance on Copacabana's Waterfront" offers a solid and original contribution to the debate on coastal urbanization processes in Brazil by proposing the concept of a sociotechnical coastal squeeze. The text engages productively with international literature on coastal squeeze and reinterprets it in light of the Brazilian geographical tradition, particularly through Milton Santos's concept of the Technical-Scientific-Informational Milieu. It is a conceptually consistent, empirically grounded work with notable methodological clarity and, in my view, already suitable for publication in the dossier Coastal Squeeze: Beaches under Socioeconomic and Ecological Pressure, as it dialogues closely with debates on processes of enclosure and withdrawal of natural spaces—one of the dossier's core themes.

The article's main strength lies in its articulation of a historical analysis of "spatial adjustments" with a contemporary reading of Copacabana's waterfront as a laboratory of technified governance. The structure is cohesive, and the argument progresses convincingly from materiality to the sociotechnical, showing how New Year's Eve becomes a paradigmatic event of both spatial and informational compression. The article also stands out for the precision of its empirical sources (municipal data, field observations, and recent post-pandemic literature).

The suggestions for improvement focus on theoretical aspects and on strengthening the concluding argument.
The first recommendation concerns expanding the dialogue around the concept of sociotechnical systems, drawing on authors such as Dominique Boullier, Bruno Latour, Michel Callon, and Rob Kitchin, who examine sociotechnical assemblages and urban devices that shape behavior. Incorporating this literature would enrich the conceptual density of the "sociotechnical coastal squeeze," situating it more clearly within contemporary theories in sociology and urban geography.

The second suggestion concerns the festive dimension and the temporality of the mega-event, which is central to the New Year's Eve case. Although the article treats the event with empirical precision, it could further develop the theoretical reflection on the "event" as a sociological category, drawing on authors such as Philippe Steiner (Faire la fête – Sociologie de la joie) and Monique Dagnaud (the idea of La Teuf).

The argument would, in my view, become stronger if it engaged more directly with debates on mega-events and on the beach as a festive space. The dissertation defended at UFPR may offer useful insights, as it shows that the elite leisure circuit of Jurerê Internacional is not limited to that beach (https://acervodigital.ufpr.br/handle/1884/38131). Sartore (2020) (https://periodicoseletronicos.ufma.br/index.php/rpcsoc/article/view/13243) may also provide an interesting analytical key for understanding how the public mega-event (public festivity)

coexists with the private beach parties produced by kiosks—and, in this case, may even include superyachts (on this topic, see Salle, 2024: https://www.amazon.com/Superyachts-Tranquility-Ecocide-Gregory-Salle/dp/1509559957).

Such a conceptual expansion would allow New Year's Eve to be understood not merely as a "case" of an urban laboratory but as a form of festive and continuous governance, in which the temporality of preparation and dismantling forms part of the beach's productive cycle and is itself constitutive of the sociotechnical squeeze. From this perspective, New Year's Eve is not a one-off event: its preparation begins long beforehand, and its dismantling extends beyond it, with one event almost blending into the next. This is also the life of Le Teuf and the Homos Festivos, as noted by Steiner. Even New Year's Eve stretches across the entire year when treated as a benchmark. This signals a shift in the very idea of the temporality of festivity. Ultimately, in the article, the New Year's Eve mega-event is fundamental for understanding the sociotechnical squeeze, and the authors might consider deepening the discussion about the meaning of this mega-event and about the notion of festivity within the sociotechnical squeeze. Nonetheless, incorporating this suggestion is not mandatory, since the article is already well developed.

It is recommended that the article conclude with a visual synthesis—such as a mind map or analytical diagram—representing the dimensions of "mobility," "economy," and "tourism" across their verticalities, transversalities, and horizontalities. Such a figure would serve as a methodological guide and reinforce the analytical character of the sociotechnical squeeze concept by illustrating its interdependencies in a synthetic manner.

From a formal standpoint, the text is very well written, with appropriate academic language and a balanced structure. A few specific comments on writing and a small number of questions have been included in the annotated version sent to the authors.

In sum, this is a high-quality piece of work, both theoretically and empirically grounded. The suggestions offered here aim only to strengthen the article's theoretical depth and its visual-analytical dimension, without altering its structure or compromising the clarity of its argument.