

CNDS Publication List – 2020

Albertini, C., Mazzoleni, M., Totaro, V., Iacobellis, V., Di Baldassarre, G. (2020). "Socio-Hydrological Modelling: The Influence of Reservoir Management and Societal Responses on Flood Impacts". *Water*, 12, 1384. [Article available on MDPI's website.](#)

Bondesson, S., Bynander, F., Hermansson, H. (2020). *Att samverka i kris: Vanliga människor i ovanliga situationer*. Nordic Academic Press.

Bondesson, S. (2020). "Dealing with Background Inequality in Post-Disaster Participatory Spaces". *Journal of Representative Democracy*. [Article available on Taylor & Francis Online.](#)

Breinl, K., Di Baldassarre, G., Mazzoleni, M., Lun, D., Vico, G. (2020). "Extreme dry and wet spells face changes in their duration and timing". *Environmental Research Letters*, 15. [Article available on IOPScience.](#)

Bynander, F., Nohrstedt, D. (2020). *Collaborative Crisis Management: Interorganizational Approaches to Extreme Events*. Routledge.

Bynander, F., Nohrstedt, D. (2020). "Collaborative approaches to crisis management" in Bynander, F and Nohrstedt D. (Eds.) *Collaborative Crisis Management*. London: Routledge

Bynander, F. (2020). "Vertical Collaboration During the 2014 Swedish Wildfire" in Bynander, F and Nohrstedt D. (Eds.) *Collaborative Crisis Management*. London: Routledge

Davidsson, Å. (2020) "Disasters as an opportunity for improved environmental conditions". *International Journal of Disaster Risk Reduction*, volume 48, 101590. [Article available on ScienceDirect.](#)

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Fava, M.C., Mazzoleni, M., Abe, N., Mendiando, E.M., Solomatine, D.P. (2020). "Improving flood forecasting using an input correction method in urban models in poorly gauged areas". *Hydrological Sciences Journal*, 65, p. 1096-1111. [Article available on Taylor & Francis Online](#).

Ferdous, R., Di Baldassarre, G., Brandimarte, L., Wesselink, A. (2020). "The interplay between structural flood protection, population density, and flood mortality along the Jamuna River, Bangladesh", *Journal of Environmental Studies and Sciences*, 20, 5. [Article available on SpringerLink](#).

Gain, A.K., Hossain, S., Benson, D., Di Baldassarre, G., Giupponi, C., Huq, N. (2020). "Social-ecological system approaches for water resources management". *International Journal of Sustainable Development & World Ecology*, 28, p. 109-124. [Article available on Taylor & Francis Online](#).

Garcia, M., Ridolfi, E., Di Baldassarre, G. (2020). "The interplay between reservoir storage and operating rules under evolving conditions". *Journal of Hydrology*, 590. [Article available on ScienceDirect](#).

Glover, L., Granberg, M. (2020). *The Politics of Adapting to Climate Change*. Palgrave Pivot.

González-Maurel, O., Deegan, F.M., le Reoux, P., Harris, C., Troll, V.R., Godoy, B. (2020). "Constraining the sub-arc, parental magma composition for the giant Altiplano-Puna Volcanic Complex, northern Chile". *Scientific Reports*, 10, 6864. [Article available on ScientificReports](#).

Grahn, T. (2020). *Assessment of Flood Damage Functions to Guide Policy Choices*. CSR rapport 2020:1, Karlstad: Centre for Societal Risk Research, Karlstad University.

Hermansson, H. (2020). "Collaborative Crisis Management in Turkey: Perceptions and Outcomes of Collaboration During Two Earthquakes" in Bynander, F and Nohrstedt D. (Eds.) *Collaborative Crisis Management*. London: Routledge.

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Michaelis, T., Brandimarte, L., Mazzoleni, M. (2020). "Capturing flood-risk dynamics with a coupled agent-based and hydraulic modelling framework". *Hydrological Sciences Journal*, 65, p.1458-1473. [Article available on Taylor & Francis Online](#).

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Nohrstedt, D., Baird, J., Plummer, R., Summers, R. and Bodin, Ö. (2020). "Organizational upscaling in collaborative crisis management: A comparative assessment of wildfire responder networks in Canada and Sweden" in Bynander, F. and Nohrstedt, D. (Eds.) *Collaborative Crisis Management*. London: Routledge.

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Nohrstedt, D., Bodin, Ö. (2020). "Collective Action Problem Characteristics and Partner Uncertainty as Drivers of Social Tie Formation in Collaborative Networks". *Policy Studies Journal*, 48(4), p. 1082-1108.
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Parker, C., Sundelius, B. (2020). "Avoiding the Failures of Collaborative Crisis Management: Lessons from Research and Practice" in Bynander, F. and Nohrstedt, D. (Eds.) *Collaborative Crisis Management*, p. 119-131. London: Routledge.

Persson, E., Granberg, M. (2020). "Implementation through collaborative crisis management and contingency planning: the case of dam failure in Sweden". *Journal of Risk Research*, p. 1-14. [Article available on Taylor & Francis Online](#).

Rangecroft, S., Rohse, M., Banks, E.W., Day, R., Di Baldassarre, G., Frommen, T., Hayashi, Y., Höllerman, B., Lebek, K., Mondino, E., Rusca, M., Wens, M., van Loon, A. (2020). "Guiding principles for hydrologists conducting interdisciplinary research and fieldwork with participants". *Hydrological Sciences Journal*, 66. [Article available on Taylor & Francis Online](#).

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Römmelmann, H., Nyberg, L. (2020). *Användning av försäkringsskadedata i klimatanpassning för skyfallshändelser - erfarenheter från danska kommuner*. CSR rapport 2020:2, Karlstad: Center for Societal Risk Research, Karlstad University.

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