

Book chapters and other peer reviewed publications - Scientific staff residing in observatories
Observatoires Volcanologiques et Sismologiques (OVSM+OVPF+OVSG) (IPGP)
Service National d'observations en volcanologie - OVS data

2012-2017

2017 (2)

1. Gottsmann, J., **Komorowski, J-C.**, Barclay, J. (in press) Chapter 1 : Volcanic unrest and pre-eruptive processes: A hazard and risk perspective. In : J. Gottsmann, J. Neuberg, B. Scheu (Eds), Volcanic Unrest - From Science to Society, Advances in Volcanology, Springer-Verlag Berlin Heidelberg, eBook ISBN : 978-3-319-58412-6 ; Hardcover ISBN : 978-3-319-58411-9
2. **Komorowski, J-C.**, Morin, J., Jenkins, S., Kelman, I. (2018) Challenges of volcanic crises on small islands states. In: Deanne Bird, Carina Fearnley, Kat Haynes, Gill Jolly, and Bill McGuire, (Eds), Observing the Volcano World: Volcano Crisis Communication, In: Advances in Volcanology, Springer-International Publishing, doi:10.1007/11157_2015_15, 1-18 pp, eBook ISBN: 978-3-319-44097-2; Hardcover ISBN: 978-3-319-44095-8
https://link.springer.com/chapter/10.1007%2F11157_2015_15

2016 (1)

1. Devès, M., Ribémont, T., Kaminski, E., **Komorowski, J-C.** (2016). La spécialisation des experts scientifiques comme facteur de vulnérabilité : étude comparée de deux crises volcaniques. In : N. Clinchamps, C. Cournil, C. Fabregoule, G. Ganapathy-Doré (Eds), Sécurité et environnement, Bruylant, Bruxelles, pp. 219-236.

2015 (11)

1. Brown, S, Loughlin, S, Sparks, S, Vye-Brown, C, Barclay, J, Calder, E, Cottrell, E, Jolly, G, **Komorowski, J-C**, Mandeville, C, Newhall, C, Palma, J, Potter, S & Valentine, G. (2015) Global volcanic hazard and risk. In: S. Loughlin, S. Sparks, S. Brown, S. Jenkins, C. Vye-Brown (Eds) *Global Volcanic Hazards and Risk*. Cambridge University Press, Cambridge, Cambridge, ISBN: 9781316276273, <http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781316276273>, pp. 81-172
2. Brown, S, Loughlin, S, Sparks, S, Vye-Brown, C, Barclay, J, Calder, E, Cottrell, E, Jolly, G, **Komorowski, J-C**, Mandeville, C, Newhall, C, Palma, J, Potter, S & Valentine, G. (2015) Global volcanic hazards and risk, Technical background paper for the UN-ISDR Global Assessment of Risks 2015 (GAR 15), A report by the Global Volcano Model and the International Association of Volcanology and Chemistry of the Earth's Interior, 1-233 pages ;
3. Brown, S.K., Sparks, R.S.J., Mee, K., Vye-Brown, C., Ilyinskaya, E., Jenkins, S.F., Loughlin, S.C., Andreastuti, S., Alvarado, G.I., Atici, G., Auker, M.R., Barsotti, S., Bear-Crozier, A., Berrocoso, M., Branca, S., Camejo, M., Chigna, G., Clouard, V., Cottrell, E., Crummy, J., Dessert, C., Escobar, C.D., Escobar-Wolf, R., Ewert, J., Faria, B., Gahalaut, V.K., Garcia, A., Gordeev, E., Gutierrez, E., Harada, S., Iriate, R., Itikarai, I., Jimenez, N., Jolly, G., Karume, K., Kauahikaua, J., Kelman, M., Kheirkhah, M., Khubaeva, O., Kianji, G., **Komorowski, J-C.**, Kristianto, N., Kyle, P., Nã, Lara, L.E.ÑÇ, Lin, C- H.ÑÑ, Lowenstern, J., Macedo, O., Mandeville, C., Marrero, J.M., Meliksetian, K., Mewa, G., Miller, V., Mothes, P., Mruma, A., Munoz, A., Nadim, F., Nancarrow, S., Ortiz, R., Ottemoller, L., Papale, P., Park, K., Petterson, M., Power, J., Ray, J.S., Robertson, R., Saballos, J.A., Scourse, E., Siebert, L., Sisson, T., Smebye, H.C., Stewart, R., Takarada, S., Taylor, P., Turkecan, A., Varley, N., Venzke, E., Villeneuve, V., Viramonte, J., Vougioukalakis, G.E., Yun, S-H., Zahran, H. (2015), Global distribution of volcanism : Regional and country profiles. Report IV of the GVM/IAVCEI contribution to the UN-ISDR Global Assessment of Risks 2015 (GAR 15), A report by the Global Volcano Model and the International Association of Volcanology and Chemistry of the Earth's Interior, 1-797pages
4. Devès MH, Ribémont T, **Komorowski J-C** (2015) Quand les sciences de la Terre rencontrent l'analyse de l'action publique: Retour sur les expériences des éruptions de la Soufrière de Guadeloupe et de Soufrière Hills (Montserrat). CoSPoF 2015, ST 18 "La science politique face aux objets complexes: pratiquent et défis de l'interdisciplinarité. 1-21 pages. Paper presented at the CoSPoF 2015, 6ème Congrès International des Associations Francophones de Science

Politique, 5-7 February 2015, Institut d'études politiques et internationales, Université de Lausanne, Switzerland

5. **Komorowski, JC**, Hincks, T., Sparks R.S.J., Aspinall, W. and the CASAVA ANR project consortium (2015). CS5 : Improving crisis decision-making at times of uncertain volcanic unrest (Guadeloupe, 1976). In : Loughlin, S, Vye-Brown, C, Sparks, S, Brown, S, Barclay, J, Calder, E, Cottrell, E, Jolly, G, Komorowski, J-C, Mandeville, C, Newhall, C, Palma, J, Potter, S & Valentine, G. (2015) Global volcanic hazards and risk, summary background paper for the UN-ISDR Global Assessment of Risks 2015 (GAR 15), A report by the Global Volcano Model and the International Association of Volcanology and Chemistry of the Earth's Interior, 1-80 pages
6. **Komorowski, JC**, Hincks, T., Sparks R.S.J., Aspinall, W. and the CASAVA ANR project consortium (2015). Chapter 8 : Improving crisis decision-making at times of uncertain volcanic unrest (Guadeloupe, 1976). In : S. Loughlin, S. Sparks, S. Brown, S. Jenkins, C. Vye-Brown (Eds) *Global Volcanic Hazards and Risk*. Cambridge University Press, Cambridge, ISBN: 9781316276273, Cambridge Books Online, <http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781316276273>, p. 255- 262.
7. **Komorowski, JC**, Hincks, T., Sparks R.S.J., Aspinall, W. and the CASAVA ANR project consortium (2015). Chapter 8 Summary: Improving crisis decision-making at times of uncertain volcanic unrest (Guadeloupe, 1976). In : S. Loughlin, S. Sparks, S. Brown, S. Jenkins, C. Vye-Brown (Eds) *Global Volcanic Hazards and Risk*. Cambridge University Press, Cambridge, ISBN: 9781316276273, Cambridge Books Online, <http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781316276273>, p. 48.
8. **Komorowski, JC**, Hincks, T., Sparks R.S.J., Aspinall, W. and the CASAVA ANR project consortium (2015). CS5 : Improving crisis decision-making at times of uncertain volcanic unrest (Guadeloupe, 1976). In : Brown, S, Loughlin, S, Sparks, S, Vye-Brown, C, Barclay, J, Calder, E, Cottrell, E, Jolly, G, Komorowski, J-C, Mandeville, C, Newhall, C, Palma, J, Potter, S & Valentine, G. (2015) Global volcanic hazards and risk, Technical background paper for the UN-ISDR Global Assessment of Risks 2015 (GAR 15), A report by the Global Volcano Model and the International Association of Volcanology and Chemistry of the Earth's Interior, 1-233 pages
9. Loughlin, S, Vye-Brown, C, Sparks, S, Brown, S, Barclay, J, Calder, E, Cottrell, E, Jolly, G, **Komorowski, J-C**, Mandeville, C, Newhall, C, Palma, J, Potter, S & Valentine, G. (2015) An introduction to global volcanic hazard and risk. In: S. Loughlin, S. Sparks, S. Brown, S. Jenkins, C. Vye-Brown (Eds) *Global Volcanic Hazards and Risk*. Cambridge University Press, Cambridge, ISBN: 9781316276273, <http://ebooks.cambridge.org/ebook.jsf?bid=CBO9781316276273>, pp. 1-80
10. Loughlin, S., Vye-Brown, C., Sparks, S., Brown, S., Barclay, J., Calder, E., Cottrell, E., Jolly, G., **Komorowski, J-C.**, Mandeville, C., Newhall, C., Palma, J., Potter, S. & Valentine, G. (2015) Global volcanic hazards and risk, summary background paper for the UN-ISDR Global Assessment of Risks 2015 (GAR 15), A report by the Global Volcano Model and the International Association of Volcanology and Chemistry of the Earth's Interior, 1-80 pages;
11. **Peltier, A.**, M.P. Poland, T. Staudacher (2015), Are Piton de la Fournaise (La Réunion) and Kīlauea (Hawai'i) Really "Analog Volcanoes"?, in *Hawaiian Volcanoes: From Source to Surface* (eds R. Carey, V. Cayol, M. Poland and D. Weis), John Wiley & Sons, Inc, Hoboken, NJ. doi:10.1002/9781118872079.ch23.

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