

Evelyn FRENEY

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Informations complémentaires

Publications HAL de Evelyn,FRENEY de la collection PRES_CLERMONT

2024

titre

[Measurement Report: Bio-physicochemistry of tropical clouds at Maïdo \(Réunion Island, Indian Ocean\): overview of results from the BIO-MAÏDO campaign\(https://hal.science/hal-04135443v4\)](https://hal.science/hal-04135443v4)

auteur

Maud Leriche, Pierre Tulet, Laurent Deguillaume, Frédéric Burnet, Aurélie Colomb, Agnès Borbon, Corinne Jambert, Valentin Duflot, Stéphan Houdier, Jean-Luc Jaffrezo, Mickaël Vaïtilingom, Camille Mouchel-Vallon, Pamela Dominutti, Manon Rocco, Samira El Gdachi, Maxence Brissy, Maroua Fathalli, Nicolas Maury, Bert Verreyken, Crist Amelynck, Niels Schoon, Valérie Gros, Jean-Marc Pichon, Mickael Ribeiro, Eric Pique, Emmanuel Leclerc, Thierry Bourrianne, Axel Roy, Eric Moulin, Joël Barrie, Jean-Marc Metzger, Guillaume Péris, Christian Guadagno, Chatrapatty Bhugwant, Jean-Mathieu Tibere, Arnaud Tournigand, Evelyn Freney, Karine Sellegri, Anne-Marie Delort, Pierre Amato, Muriel Joly, Jean-Luc Baray, Pascal Renard, Angelica Bianco, Anne Réchou, Guillaume Payen

article

Atmospheric Chemistry and Physics, 2024, 24, pp.4129-4155. [10.5194/acp-24-4129-2024\(https://dx.doi.org/10.5194/acp-24-4129-2024\)](https://doi.org/10.5194/acp-24-4129-2024)

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Journal articles

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DOI : [10.5194/acp-24-4129-2024](https://dx.doi.org/10.5194/acp-24-4129-2024)(<https://dx.doi.org/10.5194/acp-24-4129-2024>)

Accès au texte intégral et bibtex

(<https://hal.science/hal-04135443/file/acp-24-4129-2024.pdf>) (<https://hal.science/hal-04135443v4/bibtex>)

2023

titre

[Lidar ratio calculations from in situ aerosol optical, microphysical and chemical measurements: Observations at puy de Dôme, France and analysis with CALIOP](https://insu.hal.science/insu-04232928)(<https://insu.hal.science/insu-04232928>)

auteur

Kruthika Eswaran, Nadège Montoux, Aurélien Chauvigné, Jean-Luc Baray, Gérard Ancellet, Karine Sellegri, Evelyn Freney, Clémence Rose, Jacques Pelon

article

Atmospheric Research, 2023, 296 (December), pp.107043. [10.1016/j.atmosres.2023.107043](https://dx.doi.org/10.1016/j.atmosres.2023.107043)(<https://dx.doi.org/10.1016/j.atmosres.2023.107043>)

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(<https://insu.hal.science/insu-04232928/file/1-s2.0-S0169809523004404-main.pdf>) (<https://insu.hal.science/insu-04232928/bibtex>)

titre

[Overview of CHARON-PTRMS deployment during the ACROSS campaign](https://hal.science/hal-04251718)(<https://hal.science/hal-04251718>)

auteur

Olatunde Murana, Carolina Ramirez, Marina Jamar, Véronique Riffault, Sébastien Dusanter, Joel F. De Brito, Marwa Shahin, Barbara D'anna, Julien Kammer, Etienne Brugère, Evelyn Freney, Junteng Wu, Aurélie Colomb, Agnès Borbon

article

Workshop ACTRIS-FR, May 2023, Aussois, France

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Conference papers

Accès au bibtex

(<https://hal.science/hal-04251718/bibtex>)

titre

[Sea2Cloud: From Biogenic Emission Fluxes to Cloud Properties in the Southwest Pacific](https://insu.hal.science/insu-04014814v2)(<https://insu.hal.science/insu-04014814v2>)

auteur

Karine Sellegri, Mike Harvey, Maija Peltola, Alexia Saint-Macary, Theresa Barthelmeß, Manon Rocco, Kathryn A. Moore, Antonia Cristi, Frederic Peyrin, Neill Barr, Laurent Labonnote, Andrew Marriner, John McGregor, Karl Safi, Stacy Deppeler, Stephen Archer, Erin Dunne, James Harnwell, Julien Delanoë, Evelyn Freney, Clémence Rose, Clément Bazantay, Céline Planche, Alfonso Saiz-Lopez, Jesús E Quintanilla-López, Rosa Lebrón-Aguilar, Matteo Rinaldi, Sandra Banson, Romain Joseph, Aurelia Lupascu, Olivier Jourdan, Guillaume Mioche, Aurélie Colomb, Gus Olivares, Richard Querel, Adrian Mcdonald, Graeme Plank, Beata Bukosa, Wayne Dillon, Jacques Pelon, Jean-Luc Baray, Frederic Tridon, Franck Donnadieu, Frédéric Szczap, Anja Engel, Paul J Demott, Cliff S. Law

article

Bulletin of the American Meteorological Society, 2023, 104 (5), pp.E1017-E1043. [10.1175/bams-d-21-0063.1](https://doi.org/10.1175/bams-d-21-0063.1)(<https://dx.doi.org/10.1175/bams-d-21-0063.1>)

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 (<https://insu.hal.science/insu-04014814/file/1520-0477-BAMS-D-21-0063.1-6.pdf>)  (<https://insu.hal.science/insu-04014814v2/bibtex>)

titre

[Quantified effect of seawater biogeochemistry on the temperature dependence of sea spray aerosol fluxes](https://hal.science/hal-04269685)(<https://hal.science/hal-04269685>)

auteur

Karine Sellegri, Theresa Barthelmeß, Jonathan Trueblood, Antonia Cristi, Evelyn Freney, Clémence Rose, Neill Barr, Mike Harvey, Karl Safi, Stacy Deppeler, Karen Thompson, Wayne Dillon, Anja Engel, Cliff Law

article

Atmospheric Chemistry and Physics, 2023, 23 (20), pp.12949-12964. [10.5194/acp-23-12949-2023](https://doi.org/10.5194/acp-23-12949-2023)(<https://dx.doi.org/10.5194/acp-23-12949-2023>)

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 (<https://hal.science/hal-04269685/file/acp-23-12949-2023.pdf>)  (<https://hal.science/hal-04269685/bibtex>)

2022

titre

[Evaluation of the Sources, Precursors, and Processing of Aerosols at a High-Altitude Tropical Site](https://hal.science/hal-03777980)(<https://hal.science/hal-03777980>)

auteur

Pamela Dominutti, Emmanuel Chevassus, Jean-Luc Baray, Jean-Luc Jaffrezo, Agnès Borbon, Aurélie Colomb, Laurent Deguillaume, Samira El Gdachi, Stephan Houdier, Maud Leriche, Jean-Marc Metzger, Manon Rocco, Pierre Tulet, Karine Sellegri, Evelyn Freney, Maud Leriche

article

ACS Earth and Space Chemistry, 2022, [10.1021/acsearthspacechem.2c00149](https://doi.org/10.1021/acsearthspacechem.2c00149)(<https://dx.doi.org/10.1021/acsearthspacechem.2c00149>)

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Accès au texte intégral et bibtex

 (<https://hal.science/hal-03777980/file/acsearthspacechem.2c00149.pdf>)  (<https://hal.science/hal-03777980/bibtex>)

titre

[European aerosol phenomenology 8: Harmonised source apportionment of organic aerosol using 22 Year-long ACSM/AMS datasets](https://hal.science/hal-03738357)(<https://hal.science/hal-03738357>)

auteur

Gang Chen, Francesco Canonaco, Anna Tobler, Wenche Aas, Andres Alastuey, James Allan, Samira Atabakhsh, Minna Aurela, Urs Baltensperger, Aikaterini Bougiatioti, Joel de Brito, Darius Ceburnis, Benjamin Chazeau, Hasna Chebaicheb, Kaspar Daellenbach, Mikael Ehn, Imad El Haddad, Konstantinos Eleftheriadis, Olivier Favez, Harald Flentje, Anna Font, Kirsten Fossum, Evelyn Freney, Maria Gini, David Green, Liine Heikkinen, Hartmut Herrmann, Athina-Cerise Kalogridis, Hannes Keernik, Radek Lhotka, Chunshui Lin, Chris Lunder, Marek Maasikmets, Manousos Manousakas, Nicolas Marchand, Cristina Marin, Luminita Marmureanu, Nikolaos Mihalopoulos, Griša Monik, Jaroslaw Ncki, Colin O'Dowd, Jurgita Ovadnevaite, Thomas Peter, Jean-Eudes Petit, Michael Pikridas, Stephen Matthew Platt, Petra Pokorná, Laurent Poulain, Max Priestman, Véronique Riffault, Matteo Rinaldi, Kazimierz Róaski, Jaroslav Schwarz, Jean Sciare, Leïla Simon, Alicja Skiba, Jay Slowik, Yulia Sosedova, Iasonas Stavroulas, Katarzyna Styszko, Erik Teinemaa, Hilka Timonen, Anja Tremper, Jeni Vasilescu, Marta Via, Petr Vodika, Alfred Wiedensohler, Olga Zografou, María Cruz Minguillón, André S.H. Prévôt

article

Environment International, 2022, 166, pp.107325. [10.1016/j.envint.2022.107325](https://doi.org/10.1016/j.envint.2022.107325)(<https://dx.doi.org/10.1016/j.envint.2022.107325>)

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Accès au texte intégral et bibtex

(<https://hal.science/hal-03738357/file/1-s2.0-S0160412022002525-main.pdf>) (<https://hal.science/hal-03738357/bibtex>)

2021

titre

[The formation of nano-particle within volcanic plumes of Etna and Stromboli, Airbone observations](https://hal.science/hal-04223905)(
<https://hal.science/hal-04223905>)

auteur

Maher Sahyoun, Evelyn Freney, Regis Dupuy, Jonathan Duplissy, Joel F. de Brito, Mathieu Gouhier, Aurelie Colomb, John B. Nowak, Chao Yan, Tuukka Petäjä, Markku Kulmala, Alfons Schwarzenboeck, Celine Planche, Karine Sellegri

article

European Aerosol Conference, Aug 2021, Online, United Kingdom

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Conference papers

Accès au bibtex

(<https://hal.science/hal-04223905/bibtex>)

titre

[Mediterranean nascent sea spray organic aerosol and relationships with seawater biogeochemistry](https://hal.science/hal-03115302)(
<https://hal.science/hal-03115302>)

auteur

Evelyn Freney, Karine Sellegri, Alessia Nicosia, Jonathan Trueblood, Matteo Rinaldi, Leah Williams, André Prévôt, Melilotus Thyssen, Gérald Grégori, Nils Haëntjens, Julie Dinasquet, Ingrid Obernosterer, France van Wambeke, Anja Engel, Birthe Zäncker, Karine Desboeufs, Eija Asmi, Hilka Timmonen, Cecile Guieu

article

Atmospheric Chemistry and Physics, 2021, 18, pp.2301-2323. [10.5194/acp-21-10625-2021](https://doi.org/10.5194/acp-21-10625-2021)([https://dx.doi.org/10.5194/acp-21-10625-2021](https://doi.org/10.5194/acp-21-10625-2021))

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Accès au texte intégral et bibtex

(<https://hal.science/hal-03115302/file/acp-21-10625-2021.pdf>) (<https://hal.science/hal-03115302/bibtex>)

titre

[A two-component parameterization of marine ice-nucleating particles based on seawater biology and sea spray aerosol measurements in the Mediterranean Sea](https://hal.science/hal-03203880)(<https://hal.science/hal-03203880>)

auteur

Jonathan Trueblood, Alessia Nicosia, Anja Engel, Birthe Zäncker, Matteo Rinaldi, Evelyn Freney, Melilotus Thyssen, Ingrid Obernosterer, Julie Dinasquet, Franco Belosi, Antonio Tovar-Sánchez, Araceli Rodriguez-Romero, Gianni Santachiara, Cécile Guieu, Karine Sellegri

article

Atmospheric Chemistry and Physics, 2021, 21 (6), pp.4659-4676. [10.5194/acp-21-4659-2021](https://doi.org/10.5194/acp-21-4659-2021)([https://dx.doi.org/10.5194/acp-21-4659-2021](https://doi.org/10.5194/acp-21-4659-2021))

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Accès au texte intégral et bibtex

(<https://hal.science/hal-03203880/file/acp-21-4659-2021.pdf>) (<https://hal.science/hal-03203880/bibtex>)

titre

[Altitude Aerosol Measurements in Central France: Seasonality, Sources and FreeTroposphere /Boundary Layer Segregation\(https://hal.science/hal-03174292\)](https://hal.science/hal-03174292)

auteur

A. Farah, Evelyn Freney, F. Canonaco, A. Prévôt, Jm. Pichon, Marie Abboud, W. Farah, K. Sellegri

article

Earth and Space Science, 2021, 8 (3), [10.1029/2019EA001018](https://dx.doi.org/10.1029/2019EA001018)(<https://dx.doi.org/10.1029/2019EA001018>)

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Journal articles

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DOI : [10.1029/2019EA001018](https://dx.doi.org/10.1029/2019EA001018)(<https://dx.doi.org/10.1029/2019EA001018>)

Accès au texte intégral et bibtex

 (<https://hal.science/hal-03174292/file/2019EA001018.pdf>)  (<https://hal.science/hal-03174292/bibtex>)

titre

[Surface ocean microbiota determine cloud precursors\(https://hal.science/hal-03107746\)](https://hal.science/hal-03107746)

auteur

Karine Sellegri, Alessia Nicosia, Evelyn Freney, Julia Uitz, Melilotus Thyssen, Gérald Grégori, Anja Engel, Birthe Zäncker, Nils Haëntjens, Sébastien Mas, David Picard, Alexia Saint-Macary, Maija Peltola, Clémence Rose, Jonathan Trueblood, Dominique Lefèvre, Barbara d'Anna, Karine Desboeufs, Nicholas Meskhidze, Cecile Guieu, Cliff S Law

article

Scientific Reports, 2021, 11, [10.1038/s41598-020-78097-5](https://dx.doi.org/10.1038/s41598-020-78097-5)(<https://dx.doi.org/10.1038/s41598-020-78097-5>)

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Journal articles

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DOI : [10.1038/s41598-020-78097-5](https://dx.doi.org/10.1038/s41598-020-78097-5)(<https://dx.doi.org/10.1038/s41598-020-78097-5>)

Accès au texte intégral et bibtex



(<https://hal.science/hal-03107746/file/s41598-020-78097-5.pdf>)  (<https://hal.science/hal-03107746/bibtex>)

2020

titre

[A biogenic secondary organic aerosol source of cirrus ice nucleating particles](https://uca.hal.science/hal-03064736)(<https://uca.hal.science/hal-03064736>)

auteur

Martin J Wolf, Yue Zhang, Maria A Zawadowicz, Megan Goodell, Karl Froyd, Evelyn Freney, Karine Sellegri, Michael Rösch, Tianqu Cui, Margaux Winter, Larissa Lacher, Duncan Axisa, Paul J Demott, Ezra J T Levin, Ellen Gute, Jonathan Abbatt, Abigail Koss, Jesse H Kroll, Jason D Surratt, Daniel J Cziczo

article

Nature Communications, 2020, 11 (1), [10.1038/s41467-020-18424-6](https://dx.doi.org/10.1038/s41467-020-18424-6)(<https://dx.doi.org/10.1038/s41467-020-18424-6>)

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Accès au texte intégral et bibtex



(<https://uca.hal.science/hal-03064736/file/s41467-020-18424-6.pdf>)  (<https://uca.hal.science/hal-03064736/bibtex>)

titre

[Cézeaux-Aulnat-Opme-Puy De Dôme: a multi-site for the long-term survey of the tropospheric composition and climate change](https://hal.science/hal-02883526)(<https://hal.science/hal-02883526>)

auteur

Jean-Luc Baray, Laurent Deguillaume, Aurélie Colomb, Karine Sellegri, Evelyn Freney, Clémence Rose, Joël van Baelen, Jean-Marc Pichon, David Picard, Patrick Fréville, Laetitia Bouvier, Mickaël Ribeiro, Pierre Amato, Sandra Banson, Angelica Bianco, Agnès Borbon, Lauréline Bourcier, Yannick

Bras, Marcello Brigante, Philippe Cacault, Aurélien Chauvigné, Tiffany Charbouillot, Nadine Chaumerliac, Anne-Marie Delort, Marc Delmotte, Régis Dupuy, Antoine Farah, Guy Febvre, Andrea Flossmann, Christophe Gourbeyre, Claude Hervier, Maxime Hervo, Nathalie Huret, Muriel Mourguy Joly, Victor Kazan, Morgan Lopez, Gilles Mailhot, Angela Marinoni, Olivier Masson, Nadège Montoux, Marius Parazols, Frederic Peyrin, Yves Pointin, Michel Ramonet, Manon Rocco, Martine Sancelme, Stéphane Sauvage, Martina Schmidt, Emmanuel Tison, Mickaël Vaitilingom, Paolo Villani, Miao Wang, Camille Yver-Kwok, Paolo Laj

article

Atmospheric Measurement Techniques, 2020, 13 (6), pp.3413-3445. [10.5194/amt-13-3413-2020](https://doi.org/10.5194/amt-13-3413-2020)(<https://dx.doi.org/10.5194/amt-13-3413-2020>)

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(<https://hal.science/hal-02883526/file/amt-13-3413-2020.pdf>) (<https://hal.science/hal-02883526/bibtex>)

2019

titre

[The second ACTRIS inter-comparison \(2016\) for Aerosol Chemical Speciation Monitors \(ACSM\): Calibration protocols and instrument performance evaluations](https://hal.science/hal-02157535)(<https://hal.science/hal-02157535>)

auteur

Evelyn Freney, Yunjiang Zhang, Philip Croteau, Tanguy Amodeo, Leah Williams, François Truong, Jean-Eudes Petit, Jean Sciare, Roland Sarda-Esteve, Nicolas Bonnaire, Tarvo Arumae, Minna Aurela, Aikaterini Bougiatioti, Nikolaos Mihalopoulos, Esther Coz, Begona Artinano, Vincent Crenn, Thomas Elste, Liine Heikkinen, Laurent Poulain, Alfred Wiedensohler, Hartmut Herrmann, Max Priestman, Andrés Alastuey, Iasonas Stavroulas, Anna Tobler, Jeni Vasilescu, Nicola Zanca, Manjula Canagaratna, Claudio Carbone, Harald Flentje, David A. Green, Marek Maasikmets, Luminita Marmureanu, Maria Cruz Minguillon, André S. H. Prévôt, Valérie Gros, John Jayne, Olivier Favez

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Aerosol Science and Technology, 2019, 53 (7), pp.830-842. [10.1080/02786826.2019.1608901](https://doi.org/10.1080/02786826.2019.1608901)(
<https://dx.doi.org/10.1080/02786826.2019.1608901>)

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Accès au texte intégral et bibtex

(https://hal.science/hal-02157535/file/FRENEY_AST_publishedversion.pdf) (<https://hal.science/hal-02157535/bibtex>)

titre

[Volcanic plume aging during passive degassing and low eruptive events of Etna and Stromboli volcanoes](https://hal.science/hal-02349783)(<https://hal.science/hal-02349783>)

auteur

Joris Pianezze, Pierre Tulet, Brice Foucart, Maud Leriche, Marco Liuzzo, Guiseppe Salerno, Aurélie Colomb, Evelyn Freney, Karine Sellegri

article

Journal of Geophysical Research: Atmospheres, 2019, 124 (21), pp.11389-11405. [10.1029/2019JD031122](https://doi.org/10.1029/2019JD031122)(<https://dx.doi.org/10.1029/2019JD031122>)

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(<https://hal.science/hal-02349783/file/pianezze2019.pdf>) (<https://hal.science/hal-02349783/bibtex>)
)

titre

[Evidence of new particle formation within Etna and Stromboli volcanic plumes and its parameterization from airborne insitu measurements](https://hal.science/hal-02076923)(<https://hal.science/hal-02076923>)

auteur

Maher Sahyoun, Evelyn Freney, Joel Brito, Jonathan Duplissy, Mathieu Gouhier, Aurélie Colomb, Régis Dupuy, Thierry Bourianne, John Nowak, Chao Yan, Tuukka Petäjä, Markku Kulmala, Alfons Schwarzenboeck, Céline Planche, Karine Sellegri

article

Journal of Geophysical Research: Atmospheres, In press, [10.1029/2018JD028882](https://doi.org/10.1029/2018JD028882)(<https://doi.org/10.1029/2018JD028882>)

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(https://hal.science/hal-02076923/file/Sahyoun_etal_accepted-HALversion.pdf) (<https://hal.science/hal-02076923/bibtex>)

2018

titre

[Aerosol sources in the western Mediterranean during summertime: a model-based approach](https://hal.science/hal-01834470)(<https://hal.science/hal-01834470>)

auteur

Mounir Chrit, Karine Sartelet, Jean Sciare, Jorge Pey, José B. Nicolas, Nicolas Marchand, Evelyn Freney, Karine Sellegri, Matthias Beekmann, François Dulac

article

Atmospheric Chemistry and Physics, 2018, 18 (13), pp.9631 - 9659. [10.5194/acp-18-9631-2018](https://doi.org/10.5194/acp-18-9631-2018)(<https://doi.org/10.5194/acp-18-9631-2018>)

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 (<https://hal.science/hal-01834470/file/acp-18-9631-2018.pdf>)  (<https://hal.science/hal-01834470/bibtex>)

titre

[A two-component parameterization of marine ice-nucleating particles based on seawater biology and sea spray aerosol measurements in the Mediterranean Sea](https://hal.science/hal-04002597)(<https://hal.science/hal-04002597>)

auteur

Jonathan Trueblood, Alessia Nicosia, Anja Engel, Birthe Zäncker, Matteo Rinaldi, Evelyn Freney, Melilotus Thyssen, Ingrid Obernosterer, Julie Dinasquet, Franco Belosi, Antonio Tovar-Sánchez, Araceli Rodriguez-Romero, Gianni Santachiara, Cécile Guieu, Karine Sellegri

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Atmospheric Chemistry and Physics, 2018, 5 (10), pp.8278-8292. [10.3389/fmars.2018.00154](https://doi.org/10.3389/fmars.2018.00154)(<https://dx.doi.org/10.3389/fmars.2018.00154>)

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titre

[Assessing the role of anthropogenic and biogenic sources on PM₁ over southern West Africa using aircraft measurements](https://insu.hal.science/insu-01575042)(<https://insu.hal.science/insu-01575042>)

auteur

Joel Brito, Evelyn Freney, Pamela Dominutti, Agnes Borbon, Sophie L. Haslett, Anneke M. Batenburg, Aurélie Colomb, Régis Dupuy, Cyrielle Denjean, Frédéric Burnet, Thierry Bourriane, Adrien Deroubaix, Karine Sellegri, Stephan Borrmann, Hugh Coe, Cyrille Flamant, Peter Knippertz, Alfons Schwarzenboeck

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[Seasonal Variation of Aerosol Size Distribution Data at the Puy de Dôme Station with Emphasis on the Boundary Layer/Free Troposphere Segregation](https://uca.hal.science/hal-01974513)(<https://uca.hal.science/hal-01974513>)

auteur

Antoine Farah, Evelyn Freney, Aurélien Chauvigné, Jean-Luc Baray, Clémence Rose, David Picard, Aurélie Colomb, Dani Hadad, Maher Abboud, Wehbeh Farah, Karine Sellegri

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Evelyn Freney, Karine Sellegri, Mounir Chrit, Kouji Adachi, Joel Brito, Antoine Waked, Agnès Borbon, Aurélie Colomb, Régis Dupuy, Jean-Marc Pichon, Laetitia Bouvier, Claire Delon, Corinne Jambert, Pierre Durand, Thierry Bourrianne, Cécile Gaimoz, Sylvain Triquet, Anaïs Féron, Matthias Beekmann, François Dulac, Karine Sartelet

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Joel Brito, Evelyn Freney, Aurélie Colomb, Régis Dupuy, Jonathan Duplissy, Cyrielle Denjean, Pamela Dominutti, Anneke Batenburg, Sophie Haslett, Christiane Schulz, Thierry Bourrianne, Frédéric Burnet, Agnès Borbon, Johannes Schneider, Stephan Borrmann, Hugh Coe, Karine Sellegri, Cyrille Flamant, Peter Knippertz, Alfons Schwarzenboeck

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Christelle Barbet, Laurent Deguillaume, Nadine Chaumerliac, Maud Leriche, Evelyn Freney, Aurélie Colomb, Karine Sellegri, Luc Patryl, Patrick Armand

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[Interactions aérosols- rayonnement-climat en région méditerranéenne Impact de l'effet radiatif direct sur le cycle de l'eau](https://insu.hal.science/insu-01233173)(<https://insu.hal.science/insu-01233173>)

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[Characterizing the impact of urban emissions on regional aerosol particles: airborne measurements during the MEGAPOLI experiment](https://hal.science/hal-03752029)(<https://hal.science/hal-03752029>)

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