

FRANCK COURCHAMP

DYNAMIQUE DES POPULATIONS ET BIOLOGIE DE LA CONSERVATION

FORMATION

- 01/10/2015** Passage en DR1 – 01/10/2008: Passage en DR2 – 01/10/05: Passage en CR1 – 03/02/03: HDR
2014-2015 *Visiting Scholar* et *Fulbright Fellow* à l'Université de Californie Los Angeles, USA
01/10/2000 Recrutement au CNRS (classé 1^{er} au concours CR2 2000 section 30) à l'ESE-UPS (Laboratoire d'Ecologie, Systématique & Evolution, Université Paris Sud, Orsay)
1999 - 2000 Stage Post doctoral chez Pr. Paul Leadley (ESE-UPS): Contrôle des mammifères introduits sur les îles
1997 - 1999 Stage Post doctoral chez Pr. Clutton-Brock et Dr Grenfell (Department of Zoology, University of Cambridge, UK): Reproduction coopérative et effet Allee
1997-1996 Stage Post doctoral chez Pr. Sugihara (Scripps Institution of Oceanography – Université San Diego, Californie, USA): Dynamique des réseaux trophiques perturbés en milieu insulaire
1996-1992 Thèse de Doctorat chez Pr. Pontier (Bourse MRES, ½ ATER: Université Claude Bernard, Lyon I). Etude de l'épidémiologie du Virus de l'Immunodéficience Féline dans les populations de chats domestiques, *Felis catus*. Mention très honorable, félicitations du jury

PUBLICATIONS

- 220 publications dans des revues à comité de lecture. >34 000 citations ([Google Scholar](#)), h=76
- 1 monographie scientifique (avec deux co-auteurs), trois livres de vulgarisation, 7 chapitres de livres
- 75 conférences internationales dont 44 invitées

COMMUNICATIONS INTERNATIONALES (INVITATIONS UNIQUEMENT, HORS FRANCE) :

- Vodice, Croatia** (2020) *11th International Conference on Biological Invasions*
Warsaw, Poland (2019) *8th European Congress of Mammalogy*
Vilnius, Lithuania (2019) *34th International Union of Game Biology Congress*
Tsukuba, Japan (2019) *First Meeting of the Lead Authors of the IAS-IPBES assessment*
Katowice, Poland (2018) *COP 24 on Climate Change*
Sharm El-Sheikh, Egypt (2018) *COP 14 Biodiversity*
Tallinn, Estonia (2018) *Crossing boundaries: new approaches to science for policy in Europe*
Stellenbosch, South Africa (2018) *Ecological communities and ecosystems facing biological invasions*
Bariloche, Argentina (2018) *Range Shifts and Local Adaptations - Andina 2018*
Montana, USA (2017) *Weed Control and Invasive Species 2017 Meeting*
Azores, Portugal (2016) *Island Biology 2016*
Abu Dhabi, EAU (2015) *Eye on Earth World Summit 2015*
Sevilla, Spain (2015) *10th European Vertebrate Pest Management Conference*
Quito, Equator (2015) *La biodiversidad frente al cambio climático / COP21*
Cairns, Australia (2014) *IUSSI International Congress*
London, England (2013) *11th INTECOL Congress*
Bialowieza, Poland (2012) *"Invasive species – threat and management" International Workshop*
Tokyo, Japon (2011) *5th Japanese-French Frontiers of Science symposium*
Bialowieza, Poland (2010) *BIOSEB, M. Curie European Summer Schools in Ecology & Biodiv.*
Tokyo, Japon (2009) *Int'l Day for Biological Diversity, United Nation Univ. Headquarters*
Tromsø, Norway (2009) *Stables Isotopes and Predator-Prey Interactions Meeting*
Okinawa, Japan (2008) *First International Symposium on Invasive Mammals*
Hawaii, USA (2007) *Interdisciplinary Conf. on "Rats, Humans, and their Impacts on Islands"*
Turku, Finland (2007) *5th Nessling Environment Symposium*
Londres, England (2006) *Mammal Society Symp.: 'Invasion ecology'*
Okazaki, Japan (2006) *OBC Conference, Biology of Extinctions*
Sapporo, Japon (2005) *9th International Mammalogy Conference*
Okazaki, Japon (2004) *OBC Conference, Biology of Extinctions. Okazaki*
Oxford, England (2001) *Canid Conservation Conference*

ACTIVITÉS D'ENSEIGNEMENT

- Création et responsabilité des UE M2R « *Ecology in English* » (2004 – 2010) et « *Biologie de la Conservation* » (2004-2006).
- Encadrement d'étudiants (>100) à divers niveaux en France et à l'étranger (L1 à thèse)
- Divers cours en *Dynamique des Populations* et en *Biologie de la Conservation*, en 1^{er} et 2nd Cycles Universitaires en France et à l'étranger.
- Monitorat, puis ATER, UCB Lyon I: TP, TD et cours d'Analyse et de Statistiques, d'Informatique, d'Ecologie, de Dynamique et Génétique des Populations en 1^{er}, 2^{ème} et 3^{ème} cycles

ACTIVITES DE VULGARISATION

Audiovisuel

Films documentaires

- *Legacy*, 2021. Réalisation Yann Arthus Bertrand. 1h40. Diffusion M6. Plus de 6 millions de vues.
- *Insignificant* – Une espèce à part. 2019. 10x3'. Film d'animation 3D avec Clément Morin. Arte Diffusion. <https://youtu.be/stCxLxBMjYA>. Plus de 15 millions de vues sur les différentes versions.
- *Les Super-Juniors, ils s'engagent pour la planète*. 2017. Real. Eve Minault. 90 min. France Television.
- *Planète Corps*, 2015. 90 min. Réalisation PF Gaudry. Production Arte. DVD. Quatre prix internationaux.
- *Les rats, pirates des îles*, 2010. Réalisation E Vidal et PE Chaillon. 56 min. production CNRS Images. DVD
- *Et si la biodiversité disparaissait ?* 2010. Clip vidéo d'animation pour Internet. 2min25. Versions Française et Anglaise. Réalisation S. Bensadoun. Production CNRS Images. DVD
- *Un monde vivant – histoires de biodiversité*. 2010. Regards croisés de 6 chercheurs CNRS sur la biodiversité et ses enjeux. 1h30. Réalisation S. Bensadoun. Production CNRS Images. DVD.
- *Comment préserver la biodiversité*. 2009. 30 Min. Journaliste A. Spire, réalisateur D. Deleskiewicz, production CNRS Images. DVD
- *Quand les rats quittent le navire*. 2007. 10 min. Réalisation E. Fertil, diffusé le 30 mai 2007, France 5
- *Et si... La guerre et la paix : Et si un écologue avait quelque chose à nous dire sur la paix ?* 2003. 56mn. Collection d'entretiens scientifiques réalisée par A. Jaffrennou & M. Cuisset. ZKO Production. DVD
- *Safari urbain: épidémiologie du SIDA du chat*. 1996. 29 mn. CNRS Audiovisuel. DVD

Emissions télévisées

- *Discovery Channel Can.*, *Complément Terre* (Direct8), *EfferveSciences* (W9, Synapse TV)

Emissions radios

- *France Inter*, *France Info*, *France Bleue*, *RFI*, *Europe 1*, *RTL*, *LeMouv'*, *Radio Fourvière*, *TSF*, *National Public Radio USA*, *Radio Adelaïde* (Australie), *Radio Télévision Suisse*, ...

Conférences

- Nombreuses conférences publiques : pour des associations, des municipalités, des écoles (primaire, collège, lycées), des collectivités territoriales, des salons et festivals, ambassades, *chat* Internet, Cafés-Débats...
- Conférence en ligne : <http://www.ese.u-psud.fr/epc/conservation/pages/Franck/vulgarisation7.html>

Presse écrite

- Articles de presse Scientifique: *The Conversation*, *Pour la Science*, *Science & Vie*, *Science & Avenir*, *Science et Vie Junior*, *InfoScience*, *La Recherche*, *New Scientist*, *National Geographic*, *Scientific American*, ...
- Reprises presse Nationale : *Le Monde*, *Libération*, *Le Figaro*, *La Croix*, *Santé Magazine*, *L'Express*, *Sud Ouest*, ...
- Nombreuses reprises presse Internationale et reprise Internet.
- Livres: « *L'écologie pour les nuls* ». 2009. Editions First, 426 pages ;
« *La Biodiversité, comprendre pour mieux agir* ». 2010. Edition Les petits débrouillards. 80p.
- Bande Dessinée : *la guerre des fourmis*. 2019. Edition Equateur et www.laguerredesfourmis.com ~400 000 vues.
- Certains articles très lus (ex, *The Conservation*, > 1 million lecteurs).

RESPONSABILITES COLLECTIVES

- Supervision de 21 chercheurs postdoctoraux et de 10 thèses
- Membre de l'Académie des Sciences Européenne (*Academia Europae*, 2014- présent).
- Membre expert de l'*Invasive Species Specialist Group* de l'IUCN.
- Auteur de rapports intergouvernementaux (CBD-GBO4, IPPC5, IPBES1, IPBES-IAS)
- Membre de l'Editorial Board de *Ecological Research* (2004-présent), *Ecology Letters* (2009-présent), *International Journal of Biodiversity* (2012-2019) et *PLoS One* (2014-présent).
- Rapporteur régulier pour >30 revues internationales depuis 1997 (*Am. Nat.*, *Eco. Let.*, *J. Anim. Ecol.*, *Nature*, *PNAS*, *Proc. Roy. Soc. Lond.*, *B*, *Science*, *TREE*, *PLoS Biology*...), pour des thèses et HDR et pour des projets de recherche (ANR, ASAB, ECOS, IFB, IPEV, ...) en France et à l'étranger,
- Membre Commissions de Spécialistes (Section 67-68, Paris XI, 2004-2007, Tours, suppléant, 2001-2003, Paris VI, suppléant, 2001-2002), du Comité National du CNRS (section 29, mandat 2004-2008), de la CSS3 de l'IRD (2012-2015), du Comité Scientifique du Climate Initiative Program de la Fondation BNP Paribas (2016-2022), de l'EcoPanel de l'Académie des Sciences de Finlande (selon les années, 2009-2016) et de la Fondation La Caixa pour la Recherche (2023).
- Membre du Comité Scientifique de la Fondation pour la Recherche sur la Biodiversité (2009-2013).
- Chef d'équipe « Ecologie des Populations et Communautés » (2008-2009) et « Biodiversity Dynamics & Macroecology » (2020-présent) de l'UMR 8079.
- Membre du Comité Scientifique du CESAB (2010-2011).
- Chargé de Mission CNRS à l'INEE pour la Biodiversité (2009-2010), (2018-2020).
- Membre du Comité Scientifique du WWF France (2011-2013).
- Membre du Comité National de Biodiversité (représentant le CNRS ; 2017-2020)
- Membre du Groupe d'appui et d'expertise de la Formation à la Transition Écologique des 25000 Hauts Fonctionnaires, puis de 5,7 millions de fonctionnaires Français
- Membre du Comité de la Formation à la Transition Écologique des 5000 personnels de Radio France

FINANCEMENTS, PRIX & DISTINCTIONS

- Obtention et gestion de 17 contrats majeurs pour un total de plus de 6,3 millions d'€ depuis 2001.
- Trois articles recommandés par *Faculty of 1000*.
- Prix Southwood 2000 du meilleur article d'un jeune chercheur (*British Ecological Society*).
- Bourse Fulbright Chercheur 2014.
- Médaille d'Argent CNRS, 2011.
- Highly Cited Scientists 2020-2023 (1% des scientifiques les plus cités de leur domaine – Web of Science).
- Chevalier de l'Ordre National du Mérite, 2021.
- Grand Prix de la SFE² (Société Française d'Ecologie et d'Evolution), 2023.
- Prix de la Vulgarisation, de l'Académie des Sciences, 2024

En vert, les livres ou chapitre de livres - En bleu, quelques informations supplémentaires

Fichiers Pdf disponibles ici: <https://www.biodiversitydynamics.fr/publications/>

- 220 – Bernery C., Céline Bellard, **Franck Courchamp**, Sébastien Brosse, Boris Leroy. 2024. A global analysis of the introduction pathways and characteristics associated with non-native fish species introduction, establishment, and impacts. *Ecological Processes*. <https://doi.org/10.1186/s13717-024-00495-8>
- 219 – Daniel Simberloff, Alejandro Bortolus, James T. Carlton, Franck Courchamp, Ross N. Cuthbert, Philip E. Hulme, Julie L. Lockwood, Laura A. Meyerson, Martín A. Nuñez, Anthony Ricciardi, David M. Richardson and Evangelina Schwindt. 2024. Systematic and persistent bias against invasion science: Framing conservation scientists. *BioScience*. <https://doi.org/10.1093/biosci/biae029>
- 218 – Corey J. A. Bradshaw, Philip E. Hulme, Emma J. Hudgins, Brian Leunge, Melina Kourantidou, Pierre Courtois, Anna J. Turbelin, Shana M. McDermott, Katherine Lee, Danish A. Ahmed, Guillaume Latombe, Alok Bang, Thomas W. Bodey, Phillip J. Haubrockm, Frédéric Saltré, **Franck Courchamp**. 2024. Damage costs from invasive species exceed management expenditure in nations experiencing lower economic activity. *Ecological Economics*. <https://doi.org/10.1016/j.ecolecon.2024.108166>
- 217 – Laís Carneiro, Philip E Hulme, Ross N Cuthbert, Melina Kourantidou, Alok Bang, Phillip J Haubrock, Corey J A Bradshaw, Paride Balzani, Sven Bacher, Guillaume Latombe, Thomas W Bodey, Anna F Probert, Claudio S Quilodrán, **Franck Courchamp**. 2024. Benefits do not balance costs of biological invasions, *BioScience*, biae010, <https://doi.org/10.1093/biosci/biae010>
- 216 – Gustavo Heringer, Romina D Fernandez, Alok Bang, Marion Cordonnier, Ana Novoa, , Bernd Lenzner, César Capinha, David Renault, David Roiz, Desika Moodley, Elena Tricarico, Kathrin Holenstein, Melina Kourantidou, Natalia I. Kirichenko, José Ricardo Pires Adelino, Romina D. Dimarco, Thomas W. Bodey, Yuya Watari, **Franck Courchamp**. 2024. Economic costs of invasive non-native species in urban areas: An underexplored financial drain. *Science of the Total Environment*, pp.170336. <https://doi.org/10.1016/j.scitotenv.2024.170336>.
- 215 – Richard Ladle, Fernanda Martins, Ana Malhado, Victoria Reyes-García, **Franck Courchamp**, Enrico Di Minin, Uri Roll, Ivan Jarić and Ricardo Correia. 2023. Biocultural aspects of species extinctions. *Cambridge Prisms: Extinction*. 1. 1-21. <https://doi.org/10.1017/ext.2023.20>.
- 214 – Thomas Evans , Elena Angulo, Corey J. A. Bradshaw, Anna Turbelin and **Franck Courchamp**. 2023. Global economic costs of alien birds. *PLoS One*. <https://doi.org/10.1371/journal.pone.0292854>
- 213 – Frédéric Darriet, Olivier Chabrierie, Jonathan Lenoir, **Franck Courchamp**, Cecilia Claeys, Vincent Robert, Frédéric Jourdain, Romain Ulmer, Christophe Diagne, Diego Ayala, Frédéric Simard, Serge Morand, Ross N. Cuthbert and David Renault. 2023. Invasive hematophagous arthropods and associated diseases in a changing world. *Parasites & Vectors*. 16:1.
- 212 – Danish A. Ahmed, Phillip J Haubrock, Ross N Cuthbert, Alok Bang, Ismael Soto, Paride Balzani, Ali Serhan Tarkan, Rafael L Macêdo, Laís Carneiro, Thomas W Bodey, Francisco J Oficialdegui, Pierre Courtois, Melina Kourantidou, Elena Angulo, Gustavo Heringer, David Renault, Anna J Turbelin, Emma J Hudgins, Chunlong Liu, Showkat A Gojery, Ugo Arbieu, Christophe Diagne, Boris Leroy, Elizabeta Briski, Corey J A Bradshaw and **Franck Courchamp**. 2023. Recent advances in availability and synthesis of the economic costs of biological invasions, *BioScience*, <https://doi.org/10.1093/biosci/biad060>
- 211 – Ivan Jarić, Iran C. Normande, Ugo Arbieu, **Franck Courchamp** , Sarah L. Crowley, Jonathan M. Jeschke, Uri Roll, Kate Sherren, Laura Thomas-Walters, Diogo Veríssimo, Richard J. Ladle. 2023. Flagship individuals in biodiversity conservation. *Frontiers in Ecology and the Environment*. 22(1), e2599. <https://doi.org/10.1002/fee.2599>.
- 210 – Ivan Jarić, Ricardo A Correia, Marino Bonaiuto, Barry W Brook, **Franck Courchamp**, Josh A Firth, Kevin J Gaston, Tina Heger, Jonathan M Jeschke, Richard J Ladle, Yves Meinard, David L Roberts, Kate Sherren, Masashi Soga, Andrea Soriano-Redondo, Diogo Veríssimo, and Uri Roll. 2023. Transience of public attention in conservation science. *Frontiers in Ecology and the Environment* doi:10.1002/fee.2598

- 209 – Morgane Henry, Brian Leung, Ross N. Cuthbert, Thomas W. Bodey, Danish A. Ahmed, Elena Angulo, Paride Balzani, Elizabeta Briski, **Franck Courchamp**, Philip E. Hulme, Antonín Kouba, Melina Kourantidou, Chunlong Liu, Rafael L. Macêdo, Francisco J. Oficialdegui, David Renault, Ismael Soto, Ali Serhan Tarkan, Anna J. Turbelin, Corey J. A. Bradshaw & Phillip J. Haubrock 2023. Unveiling the hidden economic toll of biological invasions in the European Union. *Environmental Sciences Europe*. 35/43. <https://doi.org/10.1186/s12302-023-00750-3>
- 208 – Romina D. Fernandez, Phillip J. Haubrock, Ross N. Cuthbert, Gustavo Heringer, Melina Kourantidou, Emma J. Hudgins, Elena Angulo, Christophe A. Diagne, **Franck Courchamp** & Martin A. Nuñez. 2023. Underexplored and growing economic costs of invasive alien trees. *Scientific Reports* 13, 8945. <https://doi.org/10.1038/s41598-023-35802-4>
- 207 – Anna J. Turbelin, Ross N. Cuthbert, Franz Essl, Phillip J. Haubrock, Anthony Ricciardi, **Franck Courchamp**. 2023. Biological invasions are as costly as natural hazards. *Perspectives in Ecology and Conservation*. 21/2 : pp. 143-150, <https://doi.org/10.1016/j.pecon.2023.03.002>.
- 206 – Emma J. Hudgins, Ross N. Cuthbert, Phillip J. Haubrock, Nigel G. Taylor, Melina Kourantidou, Dat Nguyen, Alok Bang, Anna J. Turbelin, Desika Moodley, Elizabeta Briski, Syrmaenia G. Kotronaki & **Franck Courchamp**. 2023. Unevenly distributed biological invasion costs among origin and recipient regions. *Nature Sustainability*. <https://doi.org/10.1038/s41893-023-01124-6>
- 205 – Christophe Diagne, Liliana Ballesteros-Mejia, Ross N. Cuthbert, Thomas W. Bodey, Jean Fantle-Lepczyk, Elena Angulo, Alok Bang, Gauthier Dobigny, **Franck Courchamp**. 2023. Economic costs of invasive rodents worldwide: the tip of the iceberg. *PeerJ* 11:e14935 <https://doi.org/10.7717/peerj.14935>
- 204 – Tom Evans, Elena Angulo, Christophe Diagne, Sabrina Kumschick, Çağan H. Şekercioğlu, Anna Turbelin, & **Franck Courchamp**. 2023. Identifying links between the biodiversity impacts and monetary costs of alien birds. *People and Nature*, 00, 1–16. <https://doi.org/10.1002/pan3.10521>
- 203 – Fabrice Requier, Alice Fournier, Sophie Pointeau, Quentin Rome, **Franck Courchamp**. 2023. Economic costs of the invasive Yellow-legged hornet on honey bees. *Science of the Total Environment*. 898 : 165576. <https://doi.org/10.1016/j.scitotenv.2023.165576>
- 202 – Camille Bernery, Céline Bellard, Franck Courchamp, Sébastien Brosse, Rodolphe E. Gozlan, Ivan Jarić, Fabrice Teletchea, Boris Leroy. 2022. Freshwater Fish Invasions: A Comprehensive Review. *Annual Review of Ecology, Evolution, and Systematics*. 53:1, 427-456. <https://doi.org/10.1146/annurev-ecolsys-032522-015551>
- 201 – Ismael Soto, Ross N. Cuthbert, Antonín Kouba, César Capinha, Anna Turbelin, Emma J. Hudgins, Christophe Diagne, **Franck Courchamp** & Phillip J. Haubrock. 2022. Global economic costs of herpetofauna invasions. *Scientific Reports* 12, 10829. <https://doi.org/10.1038/s41598-022-15079-9>
- 200 – Martin Philippe-Lesaffre, Martin Thibault, Stephane Caut, Karen Bourgeois, Tristan Berr, Andreas Ravache, Eric Vidal, **Franck Courchamp**, Elsa Bonnaud. 2023. Recovery of insular seabird populations years after rodent eradication. *Conservation Biology*. e14042. <https://doi.org/10.1111/cobi.14042>.
- 199 – Thomas W Bodey, Elena Angulo, Alok Bang, Céline Bellard, Jean Fantle-Lepczyk, Bernd Lenzner, Anna Turbelin, Yuya Watari, **Franck Courchamp**. 2022. Economic costs of protecting islands from invasive alien species. *Conservation Biology*. e14034. <https://doi.org/10.1111/cobi.14034>
- 198 – Melina Kourantidou, Laura N.H. Verbrugge, Phillip J. Haubrock, Ross N. Cuthbert, Elena Angulo, Inkeri Ahonen, Michelle Cleary, Jannike Falk-Andersson, Lena Granhag, Sindri Gíslason, Brooks Kaiser, Anna-Kaisa Kosenius, Henrik Lange, Maiju Lehtiniemi, Kristin Magnussen, Ståle Navrud, Petri Nummi, Francisco J. Oficialdegui, Satu Ramula, Terhi Rytteri, Menja von Schmalensee, Robert A. Stefansson, Christophe Diagne, **Franck Courchamp**. 2022. The economic costs, management and regulation of biological invasions in the Nordic countries. *Journal of Environmental Management*. 324 : 116374. <https://doi.org/10.1016/j.jenvman.2022.116374>.
- 197 – Céline Bellard, Clara Marino & **Franck Courchamp**. 2022. Ranking threats to biodiversity and why it doesn't matter. *Nature Communications*, <https://doi.org/10.1038/s41467-022-30339-y0>
- 196 – Camille Bernery, Léo Lusardi, Clara Marino, Martin Philippe-Lesaffre, Elena Angulo, Elsa Bonnaud, Lorelei Guéry, Eléna Manfrini, Anna Turbelin, Céline Albert, Ugo Arbieu & **Franck Courchamp**. 2022. Highlighting the positive aspects of being a PhD student. *eLife*. 11:e81075. <https://doi.org/10.7554/eLife.81075>

- 195 – Guillaume Latombe, Hanno Seebens, Bernd Lenzner, **Franck Courchamp**, Stefan Dullinger, Marina Golivets, Wayne Dawson, Dietmar Moser, Ingolf Kühn, Brian Leung, Núria Roura-Pascual, Emma Cebrian, Christophe Diagne, Jonathan M. Jeschke, Cristian Pérez-Granados, Anna Turbelin, Piero Visconti & Franz Essl. 2022. Capacity of countries to reduce biological invasions. *Sustainability Science*. <https://doi.org/10.1007/s11625-022-01166-3>
- 194 – Thomas W. Bodey, Zachary T. Carter, Phillip J. Haubrock, Ross N. Cuthbert, Melissa J. Welsh, Christophe Diagne & **Franck Courchamp**. 2022. Building a synthesis of economic costs of biological invasions in New Zealand. *PeerJ*. <https://doi.org/10.7717/peerj.13580>.
- 193 – Anne-Charlotte Vaissière, Pierre Courtois, **Franck Courchamp**, Melina Kourantidou, Christophe Diagne, Franz Essl, Natalia Kirichenko, Melissa Welsh & Jean-Michel Salles. 2022. The costs of nature and the nature of costs: understanding the economic impacts of biological invasions. *Biological Invasions*. <https://doi.org/10.1007/s10530-022-02837-z>.
- 192 – Anna J. Turbelin, Christophe Diagne, Emma J. Hudgins, Desika Moodley, Melina Kourantidou, Ana Novoa, Philip J. Haubrock, Camille Bernery, Rodolphe E. Gozlan, Robert A. Francis & **Franck Courchamp**. 2022. Introduction pathways of economically costly invasive alien pathways. *Biological Invasions*. <https://doi.org/10.1007/s10530-022-02796-5>.
- 191 – David Renault, Elena Angulo, Ross N. Cuthbert, Phillip J. Haubrock, César Capinha, Alok Bang, Andrew M. Kramer & **Franck Courchamp**. 2022. The magnitude, diversity, and distribution of the economic costs of invasive terrestrial invertebrates worldwide. *Science of the Total Environment*. <https://doi.org/10.1016/j.scitotenv.2022.155391>
- 190 – Ivan Jarić, Uri Roll, Marino Bonaiuto, Barry W. Brook, **Franck Courchamp**, Josh A. Firth, Kevin J. Gaston, Tina Heger, Jonathan M. Jeschke, Richard J. Ladle, Yves Meinard, David L. Roberts, Kate Sherren, Masashi Soga, Andrea Soriano-Redondo, Diogo Veríssimo, Ricardo A. Correia. 2022. Societal extinction of species. *Trends in Ecology and Evolution*. 37/5: 411-419. <https://doi.org/10.1016/j.tree.2021.12.011>.
- 189 – Alok Bang, Ross N. Cuthbert, Phillip J. Haubrock, Romina D. Fernandez, Desika Moodley, Christophe Diagne, Anna J. Turbelin, David Renault, Tatenda Dalu & **Franck Courchamp**. 2022. Massive economic costs of biological invasions despite widespread knowledge gaps: a dual setback for India. *Biological Invasions*. doi: s10530-022-02780-z
- 188 – Phillip J. Haubrock, Ross N Cuthbert, Anthony Ricciardi, Christophe Diagne, **Franck Courchamp**. 2022. bivalves. Economic costs of invasive bivalves in freshwater ecosystems. *Diversity and Distributions*. <https://doi.org/10.1111/ddi.13501>
- 187 – Chunlong Liu, Christian Wolter, **Franck Courchamp**, Núria Roura-Pascual and Jonathan M. Jeschke. 2022. Biological invasions reveal how niche change affects the transferability of species distribution models. *Ecology*. <https://doi.org/10.1002/ecy.3719>.
- 186 – Elena Angulo, Benjamin D Hoffmann, Liliana Ballesteros-Mejia, Ahmed Taheri, Paride Balzani, David Renault, Marion Cordonnier, Céline Bellard, Christophe Diagne, Danish A Ahmed, Yuya Watari, **Franck Courchamp**. 2022. Economic costs of invasive alien ants worldwide. *Biological Invasions*. <https://doi.org/10.1007/s10530-022-02791-w>
- 185 – Ahmed, D.A., Hudgins, E.J., Cuthbert, R.N.†, Kourantidou, M., Diagne, C., Haubrock, P.J., Leung, B., Liu, C., Leroy, B., Petrovskii, S., Beidas, A., **Courchamp, F.** 2022. Managing biological invasions: the cost of inaction. *Biological Invasions*. 10.1007/s10530-022-02755-0
- 184 – Phillip J. Haubrock, Ross N. Cuthbert, Emma J. Hudgins, Robert Crystal-Ornelas, Melina Kourantidou, Desika Moodley, Chunlong Liu, Anna J. Turbelin, Boris Leroy, **Franck Courchamp**. 2022. Geographic and taxonomic trends of rising biological invasion costs. *Science of The Total Environment*. Vol 817, <https://doi.org/10.1016/j.scitotenv.2022.152948>.
- 183 – Ross N. Cuthbert, Christophe Diagne, Emma J. Hudgins, Anna Turbelin, Danish A. Ahmed, Céline Albert, Thomas W. Bodey, Elizabeta Briski, Franz Essl, Phillip J. Haubrock, Rodolphe E. Gozlan, Natalia Kirichenko, Melina Kourantidou, Andrew M. Kramer, **Franck Courchamp**. 2022. Biological invasion costs reveal insufficient proactive management worldwide. *Science of The Total Environment*. <https://doi.org/10.1016/j.scitotenv.2022.153404>.

- 182 – Boris Leroy, Andrew M. Kramer, Anne-Charlotte Vaissière, **Franck Courchamp**, Christophe Diagne. 2022. Analysing global economic costs of invasive alien species with the *invacost* R package. *Methods in Ecology and Evolution*. <https://doi.org/10.1111/2041-210X.13929>
- 181 – Desika Moodley, Elena Angulo, Ross N. Cuthbert, Brian Leung, Anna Turbelin, Ana Novoa, Melina Kourantidou, Gustavo Heringer, Phillip J. Haubrock, David Renault, Marine Robuchon, Jean Fantle-Lepczyk, **Franck Courchamp**, Christophe Diagne. 2022. Economic costs of biological invasions in protected areas worldwide - where do we stand? *Biological Invasions*. 10.21203/rs.3.rs-289130/v1
- 180 – Melina Kourantidou, Phillip J. Haubrock, Ross N. Cuthbert, Thomas W. Bodey, Bernd Lenzner, Rodolphe E. Gozlan, Martin A. Nuñez, Jean-Michel Salles, Christophe Diagne, **Franck Courchamp**. 2022. Invasive alien species as simultaneous benefits and burdens: trends, stakeholder perceptions and management. *Biological Invasions*. <https://doi.org/10.1007/s10530-021-02727-w>
- 179 – Castañeda Irene, Bonnaud Elsa, **Courchamp Franck**, Luque Gloria. 2021. Influence of number of queens on nest establishment for two polygynous ant species. *Animals*. 11, 591. doi: [10.3390/ani11030591](https://doi.org/10.3390/ani11030591)
- 178 – Antonín Kouba, Francisco J Oficialdegui, Ross N Cuthbert, Melina Kourantidou, Josie South, Elena Tricarico, Rodolphe E Gozlan, **Franck Courchamp**, Phillip J Haubrock. 2021. Identifying economic costs and knowledge gaps of invasive aquatic crustaceans. *Science of the Total Environment*. <http://dx.doi.org/10.1016/j.scitotenv.2021.152325>
- 177 – Jean E. Fantle-Lepczyk, Phillip J. Haubrock, Andrew M. Kramer, Ross N. Cuthbert, Anna J. Turbelin, Robert Crystal-Ornelas, Christophe Diagne, **Franck Courchamp**. 2021. Economic costs of biological invasions in the United States. *Science of the Total Environment*. <https://doi.org/10.1016/j.scitotenv.2021.151318>
- 176 – Christophe Diagne C, Boris Leroy, Anne-Charlotte Vaissière, Rodolphe E Gozlan, David Roiz, Ivan Jarić, Jean-Michel Salles, Corey JA Bradshaw, **Franck Courchamp**. 2021. High and rising economic costs of biological invasions worldwide. *Nature*. 592: 571–576. 10.1038/s41586-021-03405-6.
- 175 – Kwek Yan Chong, Richard T. Corlett, Martin A. Nuñez, Jing Hua Chiu, **Franck Courchamp**, Wayne Dawson, Sara Kuebbing, Andrew M. Liebhold, Michael Padmanaba, Lara Souza, Kelly M. Andersen, Songlin Fei, Benjamin P.Y.-H. Lee, Shawn Lum, Matthew S. Luskin, Kang Min Ngo, David A. Wardle. 2021. Are Terrestrial Biological Invasions Different in the Tropics? *Annual Review of Ecology, Evolution, and Systematics* 2021 52:1
- 174 – Phillip J. Haubrock, Camille Bernery, Ross N. Cuthbert, Chunlong Liu, Melina Kourantidou, Boris Leroy, Anna J. Turbelin, Andrew M. Kramer, Laura N.H. Verbrugge, Christophe Diagne, **Franck Courchamp**, Rodolphe E. Gozlan. 2021. Knowledge gaps in economic costs of invasive alien fish worldwide. *Science of the Total Environment*. <https://doi.org/10.1016/j.scitotenv.2021.149875>
- 173 – Ahmed, D.A., Hudgins, E.J., Cuthbert, R.N., Phillip J. Haubrock, David Renault, Elsa Bonnaud, Christophe Diagne & **Franck Courchamp**. 2021. Modelling the damage costs of invasive alien species. *Biological Invasions*. <https://doi.org/10.1007/s10530-021-02586-5>
- 172 – Ross N. Cuthbert, Zarah Pattison, Nigel G. Taylor, Laura Verbrugge, Christophe Diagne, Danish A. Ahmed, Boris Leroy, Elena Angulo, Elizabeta Briski, César Capinha, Jane A. Catford, Tatenda Dalu, Franz Essl, Rodolphe E. Gozlan, Phillip J. Haubrock, Melina Kourantidou, Andrew M. Kramer, David Renault, Ryan J. Wasserman, **Franck Courchamp**. 2021. Global economic costs of aquatic invasive alien species. *Science of the Total Environment*. <https://doi.org/10.1016/j.scitotenv.2021.145238>.
- 171 – Ross N. Cuthbert, Christophe Diagne, Phillip J. Haubrock, Anna Turbelin, **Franck Courchamp**. 2021. Are the “100 of the world’s worst” invasive species also the costliest? *Biological Invasions*. <https://doi.org/10.1007/s10530-021-02568-7>
- 170 – Elena Angulo, Christophe Diagne, Liliana Ballesteros-Mejía, Tasnime Adamjy, Danish A., Ahmed, Evgeny Akulov, Achyut K. Banerjee, César Capinha, Cheikh A. K. M. Dia, Gauthier Dobigny, Virginia G. Duboscq-Carra, Marina Golivets, Phillip J. Haubrock, Martin A. Nuñez, David Renault, Yuya Watari, Gustavo Heringer, Natalia Kirichenko, Melina Kourantidou, Chunlong Liu, David Roiz, Ahmed Taheri, Laura Verbrugge, Wen Xiong, **Franck Courchamp**. 2021. Non-English languages enrich scientific knowledge: the example of economic costs of biological invasions. *Science of the Total Environment*. <https://doi.org/10.1016/j.scitotenv.2020.144441>.

- 169 – Yuya Watari, Hirotaka Komine, Elena Angulo, Christophe Diagne, Liliana Ballesteros Mejia, Franck Courchamp. 2021. First synthesis of economic costs of biological invasions in Japan. *NeoBiota*. Special Issue “*economic costs of invasive alien species worldwide*”. 67 : 79-101. doi:10.3897/neobiota.67.59186
- 168 – Axel Eduardo Rico-Sánchez, Phillip J. Haubrock, Ross N. Cuthbert, Elena Angulo, Liliana Ballesteros-Mejia, Eugenia López-López, Virginia G. Duboscq-Carra, Martín A. Nuñez, Christophe Diagne, Franck Courchamp. 2021. Economic costs of invasive alien species in Mexico. *NeoBiota*. Special Issue “*economic costs of invasive alien species worldwide*”. 67 : 459-484. doi:10.3897/neobiota.67.63846
- 167 – Phillip J. Haubrock, Ross N. Cuthbert, Darren C. J. Yeo, Achyut Kumar Banerjee, Chunlong Liu, Christophe Diagne, Franck Courchamp. 2021. Biological invasions in Singapore and Southeast Asia: data gaps fail to mask potentially massive economic costs. *NeoBiota*. Special Issue “*economic costs of invasive alien species worldwide*”. 67 : 131-152. doi:10.3897/neobiota.67.64560
- 166 – Virginia G. Duboscq-Carra, Romina D. Fernandez, Phillip J. Haubrock, Romina D. Dimarco, Elena Angulo, Liliana Ballesteros-Mejia, Christophe Diagne, Franck Courchamp, Martín A. Nuñez. 2021. Economic impact of invasive alien species in Argentina: a first national synthesis. *NeoBiota*. Special Issue “*economic costs of invasive alien species worldwide*”. 67 : 329-348. doi:10.3897/neobiota.67.63208
- 165 – José Ricardo Pires Adelino, Gustavo Heringer, Christophe Diagne, Franck Courchamp, Lucas Del Bianco Faria, Rafael Dudeque Zenni. 2021. The economic costs of biological invasions in Brazil: a first assessment. *NeoBiota*. Special Issue “*economic costs of invasive alien species worldwide*”. 67 : 349-374. doi:10.3897/neobiota.67.59185
- 164 – David Renault, Elena Manfrini, Boris Leroy, Christophe Diagne, Liliana Ballesteros-Mejia, Elena Angulo, Franck Courchamp. 2021. Biological invasions in France: Alarming costs and even more alarming knowledge gaps. *NeoBiota*. Special Issue “*economic costs of invasive alien species worldwide*”. 67 : 191-224. doi:10.3897/neobiota.67.59134
- 163 – Liliana Ballesteros Mejia, Elena Angulo, Brian Cooke, Christophe Diagne, Martín Nuñez, **Franck Courchamp**. 2021. Economic costs of biological invasions in Ecuador: the importance of Galapagos Islands. *NeoBiota*. Special Issue “*economic costs of invasive alien species worldwide*”. 67:375-400. doi:10.3897/neobiota.67.59116
- 162 – Ross N. Cuthbert, Angela Bartlett, Anna Turbelin, Phillip Haubrock, Christophe Diagne, Zarah Pattison, **Franck Courchamp**, Jane Catford. 2021. Economic costs of biological invasions in the United Kingdom. *NeoBiota*. Special Issue “*economic costs of invasive alien species worldwide*”. 67:299-328. doi:10.3897/neobiota.67.59743
- 161 – Corey Bradshaw, Phillip Haubrock, Ross N. Cuthbert, Christophe Diagne, Boris Leroy, Lindell Andrews, Brad Page, Phill Cassey, Andrew Hoskins, **Franck Courchamp**. 2021. Comprehensive assessment of the economic costs of invasive species in Australia. *NeoBiota*. Special Issue “*economic costs of invasive alien species worldwide*”. 67:511-550. doi:10.3897/neobiota.67.58834
- 160 – Chunlong Liu, Christophe Diagne, Elena Angulo, Achyut Kumar Banerjee, Yifeng Chen, Ross N. Cuthbert, Phillip Haubrock, Natalia Kirichenko, Zarah Pattison, Yuya Watari, Wen Xiong, **Franck Courchamp**. 2021. Economic costs of biological invasions in Asia. *NeoBiota*. Special Issue “*economic costs of invasive alien species worldwide*”. 67:53-78. doi:10.3897/neobiota.67.58147
- 159 – Phillip J. Haubrock, Ross N. Cuthbert, Elena Tricarico, Christophe Diagne, Rudolphe Gozlan, **Franck Courchamp**. 2021. The economic costs of alien invasive species in Italy. *NeoBiota*. Special Issue “*economic costs of invasive alien species worldwide*”. 67:247-266. doi:10.3897/neobiota.67.57747
- 158 – Natalia Kirichenko, Phillip Haubrock, Ross N. Cuthbert, Evgeniy Akulov, Elena Karimova, Yuri Shneider, Chunlong Liu, Elena Angulo, Christophe Diagne, **Franck Courchamp**. 2021. Economic costs of biological invasions in terrestrial ecosystems in Russia. *NeoBiota*. Special Issue “*economic costs of invasive alien species worldwide*”. 67:103-130. doi:10.3897/neobiota.67.58529
- 157 – Melina Kourantidou, Ross N. Cuthbert, Phillip Haubrock, Ana Novoa, Nigel Taylor, Boris Leroy, Cesar Capinha, David Renault, Elena Angulo, Christophe Diagne, **Franck Courchamp**. 2021. Economic costs of invasive alien species in the Mediterranean basin. *NeoBiota*. Special Issue “*economic costs of invasive alien species worldwide*”. 67:427-458. doi:10.3897/neobiota.67.58926
- 156 – Christophe Diagne, Anna Turbelin, Desika Moodley, Ana Novoa, Boris Leroy, Elena Angulo, Tasnime Adamjy, Cheikh Abdou Khadre Mbacké DIA, Ahmed Taheri, Justice Tambo, Gauthier Dobigny, **Franck**

- Courchamp**. 2021. The economic costs of biological invasions in Africa: a growing but neglected threat? *NeoBiota*. Special Issue "economic costs of invasive alien species worldwide". 67:11-51. doi:10.3897/neobiota.67.59132
- 155 – Phillip Haubrock, Ross N. Cuthbert, Andrea Sundermann, Christophe Diagne, Marina Golivets, **Franck Courchamp**. 2021. Economic costs of invasive species in Germany. *NeoBiota*. Special Issue "economic costs of invasive alien species worldwide". 67:225-246. doi:10.3897/neobiota.67.59502
- 154 – Gustavo Heringer, Elena Angulo, Liliana Ballesteros-Mejia, César Capinha, **Franck Courchamp**, Christophe Diagne, Virginia Duboscq-Carra, Martín Nuñez, Rafael Zenni. 2021. The economic costs of biological invasions in Central and South America: a first regional assessment. *NeoBiota*. Special Issue "economic costs of invasive alien species worldwide". 67:401-426. doi:10.3897/neobiota.67.59193
- 153 – Elena Angulo, Liliana Ballesteros Mejia, Ana Novoa, Virginia Duboscq-Carra, Christophe Diagne, **Franck Courchamp**. 2021. Economic costs of invasive alien species in Spain. *NeoBiota*. Special Issue "economic costs of invasive alien species worldwide". 67:267-297. doi:10.3897/neobiota.67.59181
- 152 – Robert Crystal-Ornelas, Emma Hudgins, Ross N. Cuthbert, Phillip Haubrock, Jean Fantle-Lepczyk, Elena Angulo, Andrew Kramer, Liliana Ballesteros-Mejia, Boris Leroy, Brian Leung, Eugenia López-López, Christophe Diagne, **Franck Courchamp**. 2021. Economic costs of biological invasions within North America. *NeoBiota*. Special Issue "economic costs of invasive alien species worldwide". 67:485-510. doi:10.3897/neobiota.67.58038
- 151 – Phillip Haubrock, Anna Turbelin, Ross N. Cuthbert, Ana Novoa, Nigel Taylor, Elena Angulo, Liliana Ballesteros Mejia, Thomas Bodey, César Capinha, Christophe Diagne, Franz Essl, Marina Golivets, Natalia Kirichenko, Melina Kourantidou, Boris Leroy, David Renault, Laura Verbrugge, **Franck Courchamp**. 2021. Economic costs of invasive alien species across Europe. *NeoBiota*. Special Issue "economic costs of invasive alien species worldwide". 67:153-190. doi:10.3897/neobiota.67.58196
- 150 – Ivan Jarić, Céline Bellard, Ricardo A. Correia, **Franck Courchamp**, Karel Douda, Franz Essl, Jonathan M. Jeschke, Gregor Kalinkat, Lukáš Kalous, Robert J. Lennox, Ana Novoa, Raphaël Proulx, Petr Pyšek, Andrea Soriano-Redondo, Allan T. Souza, Reut Vardi, Diogo Veríssimo & Uri Roll. 2021. Invasion culturomics and iEcology. *Conservation Biology*. 35/2: 447-451.
- 149 – Cordonnier, Marion; Blight, Olivier; Angulo, Elena; **Courchamp, Franck**. 2020. The native ant *Lasius niger* can limit the access to resources of the invasive Argentine ant. *Animals*. 10/12: 2451. <https://doi.org/10.3390/ani10122451>
- 148 – Camille Leclerc, **Franck Courchamp** & Céline Bellard. 2020. Future climate change vulnerability of endemic island mammals. *Nature Communications*. 11(1):4943. doi: 10.1038/s41467-020-18740-x.
- 147 – Alok Bang & **Franck Courchamp** 2020. Industrial rearing of edible insects could be a major source of new biological invasions. *Ecology Letter*. doi : 10.1111/ele.13646.
- 146 – Lenzner B, Latombe G, Capinha C, Bellard C, **Courchamp F**, Diagne C, Dullinger S, Golivets M, Irl SDH, Kühn I, Leung B, Liu C, Moser D, Roura-Pascual N, Seebens H, Turbelin A, Weigelt P and Essl F. 2020. What Will the Future Bring for Biological Invasions on Islands? An Expert-Based Assessment. *Front. Ecol. Evol.* 8:280. doi: 10.3389/fevo.2020.00280
- 145 – Dirk S. Schmeller, **Franck Courchamp** & Killeen Gerry. 2020. Biodiversity loss, emerging pathogens and human health risks. *Biodiversity and Conservation*. <https://doi.org/10.1007/s10531-020-02021-6>
- 144 – Guillaume Latombe, David M. Richardson, Melodie A. McGeoch, Res Altwegg, Jane A. Catford, Jonathan M. Chase, **Franck Courchamp**, Karen J. Esler, Jonathan M. Jeschke, Pietro Landi, John Measey, Guy F. Midgley, Henintsoa O. Minoarivelo, James G. Rodger & Cang Hui. 2020. Mechanistic reconciliation of community and invasion ecology. *Ecosphere*. 12(2) :e03359.10.1002/ecs2.3359
- 143 – Christophe Diagne, Jane Catford, Franz Essl, Martín Nuñez & **Franck Courchamp**. 2020. What are the costs of biological invasions? A complex topic requiring international and interdisciplinary expertise. *NeoBiota*. 63: 25-37. <https://doi.org/10.3897/neobiota.63.55260>
- 142 – Ross N. Cuthbert Sven Bacher Tim M. Blackburn Elizabeta Briski Christophe Diagne Jaimie T. A. Dick Franz Essl Piero Genovesi Phillip J. Haubrock Guillaume Latombe Bernd Lenzner Yves Meinard Aníbal Pauchard Petr Pyšek Anthony Ricciardi David M. Richardson James C. Russell Daniel

- Simberloff & **Franck Courchamp**. 2020. Invasion costs, impacts, and human agency: Response to Sagoff 2020. *Conservation Biology*. <https://doi.org/10.1111/cobi.13592>
- 141 – Ivan Jarić, Céline Bellard, **Franck Courchamp**, Gregor Kalinkat, Yves Meinard, David L Roberts, Ricardo A. Correia. 2020. Societal attention toward extinction threats: a comparison between climate change and biological invasions. *Scientific Reports* 10, 11085. <https://doi.org/10.1038/s41598-020-67931-5>
- 140 – Ivan Jarić, Ricardo A. Correia, Barry W. Brook, Jessie C. Buettel, **Franck Courchamp**, Enrico Di Minin, Josh A. Firth, Kevin J. Gaston, Paul Jepson, Gregor Kalinkat, Richard Ladle, Andrea Soriano-Redondo, Allan T. Souza & Uri Roll. 2020. iEcology: harnessing the Big Data revolution to generate ecological insights. *Trends in Ecology and Evolution*. 35 (7), 630-639. <https://doi.org/10.1016/j.tree.2020.03.003>
- 139 – Diagne C., Leroy. B., Gozlan R., Vaissière A-C., Roiz, D., Nunninger L., Assailly C., Jaric I. & **Courchamp F.** 2020. INVACOST: a public database of the global economic costs of biological invasions. *Nature Scientific Data*. 7/1: 277.
- 138 – Essl F., **Courchamp F.**, Dullinger S., Jeschke J.M., Schindler S. 2020. Make Open Access publishing fair and transparent. *BioScience*. 70/3:201-204. <https://doi.org/10.1093/biosci/biaa004>
- 137 – Ivan Jarić, **Franck Courchamp**, Ricardo A. Correia, Sarah L. Crowley, Franz Essl, Anke Fischer, Pablo González-Moreno, Gregor Kalinkat, Xavier Lambin, Bernd Lenzner, Yves Meinard, Aileen Mill, Camille Musseau, Ana Novoa, Jan Pergl, Petr Pyšek, Klára Pyšková, Peter Robertson, Menja von Schmalensee, Ross T. Shackleton, Robert A. Stefansson, Kateřina Štajerová, Diogo Veríssimo, Jonathan M. Jeschke. 2020. The role of species charisma in biological invasions. *Frontiers in Ecology and the Environment*. 18/6: 345-353. <https://doi.org/10.1002/fee.2195>
- 136 – Morgane Barbet-Massin, Jean-Michel Salles & **Franck Courchamp**. 2020. The economic cost of control of the invasive yellow-legged Asian hornet. *Neobiota*. 55-11-25. <https://doi.org/10.3897/neobiota.55.38550>.
- 135 – Jan Pergl, Petr Pyšek, Franz Essl, Jonathan M. Jeschke, **Franck Courchamp**, Juergen Geist, Martin Hejda, Ingo Kowarik, Aileen Mill, Camille Musseau, Pavel Pipek, Wolf-Christian Saul, Menja von Schmalensee, and David Strayer. 2019. Need for routine tracking of biological invasions. *Conservation Biology*. DOI: 10.1111/cobi.13445.
- 134 – **Franck Courchamp**, Philip Hulme & Petr Pyšek. 2019. Invasion biology and uncertainty in native range definitions: response to Pereyra 2019 *Conservation Biology*. 34/4: 1041–1043. DOI: 10.1111/cobi.13528
- 133 – Essl, F., Lenzner, B., **Courchamp, F.**, Dullinger, S., Jeschke, J. M., Kühn, I., Leung, B., Moser, D., Roura-Pascual, N. & Seebens, H., 2019, Introducing AlienScenarios: a project to develop scenarios and models of biological invasions for the 21st century. *NeoBiota*. 1619-0033.
- 132 – Carol M. Frost, Allen J. Warwick, **Franck Courchamp**, Jonathan M. Jeschke, Wolf-Christian Saul & David A. Wardle. 2019. Using Network Theory to Understand and Predict Biological Invasions. *Trends in Ecology & Evolution*. <https://doi.org/10.1016/j.tree.2019.04.012>
- 131 – Alice Fournier, Caterina Penone, Maria Grazia Pennino & **Franck Courchamp**. 2019. Predicting future invaders and future invasions *PNAS USA*. 116/16: 7905-7910. <https://www.pnas.org/cgi/doi/10.1073/pnas.1803456116>
- 130 – William J. Ripple, Christopher Wolf, Thomas M. Newsome, Matthew G. Betts, Gerardo Ceballos, **Franck Courchamp**, Matt W. Hayward, Blaire Van Valkenburgh, Arian D. Wallach & Boris Worm. 2019. Are we eating the world's megafauna to extinction? *Conservation Letters*. DOI: 10.1111/conl.12627. [Articles dans la presse internationale.](https://doi.org/10.1111/conl.12627)
- 129 – Céline Bellard, Camille Leclerc and **Franck Courchamp**. 2019. The Effects of Sea-Level Rise on Habitats and Species. In, *Biodiversity and Climate Change Transforming the Biosphere*. Eds T.E. Lovejoy & L. Hannah. Yale University Press. 381pp. <https://doi.org/10.12987/9780300241198>.
- 128 –Anibal Pauchard, Laura A. Meyerson, Sven Bacher, Tim M. Blackburn, Giuseppe Brundu, Marc W. Cadotte, **Franck Courchamp**, Franz Essl, Piero Genovesi, Sylvia Haider, Nick D. Holmes, Philip E. Hulme, Jonathan M. Jeschke, Julie L. Lockwood, Ana Novoa, Martin A. Nuñez, Duane A. Peltzer, Petr Pysek, David M. Richardson, Daniel Simberloff, Kevin Smith, Brian W. van Wilgen, Montserrat Vilà, John R. U. Wilson, Marten Winter, Rafael D. Zenni. 2018. Biodiversity assessments : Origin matters. *PLOS Biology*. <https://doi.org/10.1371/journal.pbio.2006686>

- 127 – Céline Albert, Gloria M. Luque, **Franck Courchamp**. 2018. The twenty most charismatic species. *PLoS ONE*. 13(7): e0199149. [Articles dans la presse nationale et internationale.](#)
- 126 – Guillaume Chapron, Harold Levrel, Yves Meinard, **Franck Courchamp**. 2018. Satire for Conservation in the 21st Century. *Trends in Ecology and Evolution*. DOI: <https://doi.org/10.1016/j.tree.2018.04.017>
- 125 – Camille Leclerc, Franck Courchamp, Céline Bellard. 2018. Insular threat associations within taxa worldwide. *Scientific reports*. 8 (1), 6393.
- 124 – Guillaume Chapron, Harold Levrel, Yves Meinard, **Franck Courchamp**. 2018. A final warning to planet Earth. *Trends in Ecology and Evolution*. DOI: <https://doi.org/10.1016/j.tree.2017.12.010>. [Recommandé dans Faculty of 1000. Articles dans la presse nationale et internationale.](#)
- 123 – Ivan Jarić, Ricardo A Correia, David L Roberts, Jörn Gessner, Yves Meinard, **Franck Courchamp**. 2018. On the overlap between scientific and societal taxonomic attention-insights for conservation. *Science of the Total Environment*, 648: 772-778. doi:<https://doi.org/10.1016/j.scitotenv.2018.08.198>.
- 122 – Corey Bradshaw & **Franck Courchamp**. 2018. Gender bias when assessing recommended ecology articles. *Rethinking Ecology*. 3, 1.
- 121 – **Franck Courchamp**, Ivan Jarić, Céline Albert, Yves Meinard, William J. Ripple, Guillaume Chapron. 2018. The paradoxical extinction of the most charismatic animals. *PLoS Biology*. 16 (4), e2003997. <https://doi.org/10.1371/journal.pbio.2003997>. [Articles dans la presse nationale et internationale.](#)
- 120 – Morgane Barbet-Massin, Quentin Rome, Claire Villemant & **Franck Courchamp**. 2018. Can species distribution models really predict the expansion of invasive species? *PLoS One*. 13 (3), e0193085.
- 119 – Alice Fournier, Morgane Barbet-Massin, Quentin Rome & **Franck Courchamp**. 2017. Predicting species distribution combining multi-scale drivers. *Global Ecology and Conservation*. 12:215-226.
- 118 – Ivan Jarić, David L. Roberts, Jörn Gessner, Andrew R. Solow & **Franck Courchamp**. 2017. Science responses to IUCN Red Listing. *PeerJ* 5:e4025
- 117 – **Franck Courchamp** & Corey Bradshaw. 2017. 100 articles every ecologist should read. *Nature Ecology Evolution*. doi:10.1038/s41559-017-0370-9. [Articles dans la presse nationale et internationale.](#) [Altmetrics à 898 \(in the 99th percentile of all journals, 96th percentile of Nature EE, #10th in this journal\)](#)
- 116 – Elena Angulo, Gloria Luque, Stephen Gregory, John Wenzel, Carmen Bessa-Gomes, Ludek Berec & **Franck Courchamp**. 2017. Allee effects in social species. *Journal of Animal Ecology*. DOI: 10.1111/1365-2656.12759
- 115 – Alok Bang, Gloria Luque & **Franck Courchamp**. 2017. Live-in if you must: density-dependent nest-sharing between two competitive ant species. *Current Science*. 112(8): 1631-1632.
- 114 – **Franck Courchamp**, Alice Fournier, Céline Bellard, Cleo Bertelsmeier, Elsa Bonnaud, Jonathan Jeschke & James Russell. 2017. Invasion Biology: Specific Problems and Possible Solutions. *Trends in Ecology and Evolution*. 32 (1): 13-22. <https://doi.org/10.1016/j.tree.2016.11.001>
- 113 – Corey Bradshaw, Boris Leroy, Céline Bellard, David Roiz, Céline Albert, Alice Fournier, Morgane Barbet-Massin, Jean-Michel Salles, Frédéric Simard & **Franck Courchamp**. 2016. Massive yet grossly underestimated global costs of invasive insects. *Nature Communications*. doi:10.1038/ncomms12986. [Articles dans la presse nationale et internationale.](#) [Altmetrics à 397 \(in the 99th percentile of all journals, 97th percentile of Nature Comm, #23rd in this journal\).](#)
- 112 – Gloria M. Luque, Chloé Vayssade, Benoît Facon, Thomas Guillemaud, **Franck Courchamp** & Xavier Fauvergue. 2016. The genetic Allee effect: a unified framework for the genetics and demography of small populations. *Ecosphere*. 7(7):e01413. 10.1002/ecs2.1413
- 111 – Ivan Jarić, **Franck Courchamp**, Jörn Gessner & David L. Roberts. 2016. Potentially threatened: a Data Deficient flag for conservation management. *Biodiversity Conservation*. 25: 1995. doi:10.1007/s10531-016-1164-0.
- 110 – Ivan Jarić, **Franck Courchamp**, Jörn Gessner & David L. Roberts. 2016. Data mining in conservation research using Latin and vernacular species names. *PeerJ*. 4:e2202; DOI 10.7717/peerj.2202.
- 109 – Holly P. Jones, Nick D. Holmes, Stuart H. M. Butchart, Bernie R. Tershy, Peter J. Kappes, Ilse Corkery, Alfonso Aguirre-Muñoz, Doug P. Armstrong, Elsa Bonnaud, Andrew A. Burbidge, Karl Campbell, **Franck Courchamp**, Philip Cowan, Richard J. Cuthbert, Steve Ebbert, Piero Genovesi, Gregg R.

- Howald, Bradford S. Keitt, Stephen W. Kress, Colin M. Miskelly, Steffen Opper, Sally Poncet, Mark J. Rauzon, Gérard Rocamora, James C. Russell, Araceli Samaniego-Herrera, Philip J. Seddon, Dena R. Spatz, David R. Towns & Donald A. Croll. 2016. Invasive-mammal eradication on islands results in substantial conservation gains. *P.N.A.S. USA*. DOI: 10.1073/pnas.1521179113 *Articles dans la presse nationale et internationale*.
- 108 – Benjamin D. Hoffmann & Franck Courchamp. 2016. Biological invasions and natural colonisations: are they that different? *Neobiota*. 29 : 1-14. doi: 10.3897/neobiota.29.6959. + Reply in press.
- 107 – James C. Russell, Holly P. Jones, Doug P. Armstrong, **Franck Courchamp**, Peter J. Kappes, Philip J. Seddon, Steffen Opper, Mark J. Rauzon, Phil E. Cowan, Gérard Rocamora, Piero Genovesi, Elsa Bonnaud, Bradford S. Keitt, Nick D. Holmes & Bernie R. Tershy. 2016. Importance of lethal control of invasive predators for island conservation. *Conservation Biology*. DOI: 10.1111/cobi.12666
- 106 – Céline Bellard, Boris Leroy, Wilfried Thuiller, Jean-François Rysman & Franck Courchamp. 2016. Major drivers of invasion risks throughout the world. *Ecosphere*. 73/3 1-14.
- 105 – Zhongqiu Li, **Franck Courchamp** & Daniel T. Blumstein. 2016. Pigeons home faster through polluted air. *Nature Scientific Reports*. 6 : 18989. *Articles dans la presse nationale et internationale*.
- 104 – Cleo Bertelsmeier, Olivier Blight & **Franck Courchamp**. 2016. Invasions of ants (Hymenoptera: Formicidae) in light of global climate change. *Myrmecological News*. 22 : 25-42.
- 103 – Cleo Bertelsmeier, Sébastien Ollier, Amaury Avril, Olivier Blight, Hervé Jourdan & **Franck Courchamp**. 2015. Colony-colony interactions between highly invasive ants. *Basic and Applied Ecology*. 17: 106–114. *Articles dans la presse nationale et internationale*.
- 102 – Noelia González-Muñoz, Céline Bellard, Camille Leclerc, Jean-Yves Meyer & Franck Courchamp. 2015. Assessing current and future risks of invasion by the “green cancer” *Miconia calvescens*. *Biological Invasions*. 17: 3337-3350. DOI 10.1007/s10530-015-0960-x
- 101 – Camille Leclerc, Céline Bellard, Gloria Luque & **Franck Courchamp**. 2015. Overcoming extinction: understanding processes of recovery of the Tibetan antelope. *Ecosphere*. 6/9 : 171. <http://dx.doi.org/10.1890/ES15-00049.1>.
- 100 – Céline Bellard, Benjamin D. Hoffmann, Camille Leclerc & **Franck Courchamp** 2015. Vulnerability to climate change and sea-level rise of the 35th biodiversity hotspot, the Forests of East Australia. *Environmental Conservation*. doi:10.1017/S037689291500020X.
- 99 – Céline Bellard, Camille Leclerc & **Franck Courchamp**. 2015. Combined impacts of global changes on biodiversity across the USA. *Nature Scientific Reports*. 5:11828, DOI: 10.1038/srep11828. *Video de présentation sur internet*.
- 98 – Cleo Bertelsmeier, Amaury Avril, Olivier Blight, Hervé Jourdan & **Franck Courchamp**. 2015. Discovery–dominance trade-off among widespread invasive ant species. *Ecology and Evolution*. doi: 10.1002/ece3.1542. *Articles dans la presse nationale et internationale*.
- 97 – Boris Leroy, Christine Meynard, Céline Bellard & **Franck Courchamp**. 2015. virtualspecies, an R package to generate virtual species distributions. *Ecography*. 38: 001-009.
- 96 – Cleo Bertelsmeier, Amaury Avril, Olivier Blight, Amandine Confais, Lise Diez, Hervé Jourdan, Jérôme Orivel, Noémie de Saint Germès & **Franck Courchamp**. 2015. Different behavioural strategies among seven highly invasive ant species. *Biological Invasions*. DOI 10.1007/s10531-014-0794-3. *Articles dans la presse nationale et internationale*.
- 95 – **Franck Courchamp**, Jenn Dunne, Yvon Le Maho, Robert May, Christophe Thebaud & Michael Hochberg. 2015. Fundamental ecology is fundamental. *Trends in Ecology and Evolution*. 13/1 : 9-16 + reply in *Trends in Ecology and Evolution*. <http://dx.doi.org/10.1016/j.tree.2015.05.003>
- 94 – Cleo Bertelsmeier, Benjamin D. Hoffmann, Gloria M. Luque & **Franck Courchamp**. 2015. Worldwide ant invasions under climate change. *Biodiversity Conservation*. 24 : 117-128. DOI 10.1007/s10531-014-0794-3.
- 93 – Céline Bellard, Benjamin D. Hoffmann, James C. Russell, Camille Leclerc and **Franck Courchamp**. 2014. Adapting island conservation to climate change. Response to Andréfouët et al. *Trends in Ecology and Evolution*. 30/1 : 2-3.

- 92 – Céline Bellard, Camille Leclerc, Boris Leroy, Michel Bakkenes, Samuel Veloz, Wilfried Thuiller & **Franck Courchamp**. 2014. Vulnerability of biodiversity hotspots to global change. *Global Ecology and Biogeography*, 23/12 : 1376-1386. doi:10.1111/geb.12228
- 91 – **Franck Courchamp**, Benjamin D. Hoffmann, James C. Russell, Camille Leclerc and Céline Bellard. 2014. Climate change, sea-level rise, and conservation: keeping island biodiversity afloat. *Trends in Ecology and Evolution*. 29/3 : 127-130.
- 90 – Céline Bellard, Camille Leclerc and **Franck Courchamp**. 2014. Impact of sea level rise on the 10 insular biodiversity hotspots. *Global Ecology and Biogeography*. 23/3 : 203-212. *Articles dans la presse nationale et internationale*.
- 89 – Céline Bellard, Wilfried Thuiller, Boris Leroy, Piero Genovesi, Michel Bakkenes and Franck Courchamp. 2013. Will climate change promote future invasions? *Global Change Biology*. 19/12 : 3740–3748.
- 88 – Céline Bellard, Camille Leclerc and **Franck Courchamp**. 2013. Impact of sea level rise on French islands worldwide. *Nature Conservation*. 5 :75-86. *Articles dans la presse nationale et internationale*.
- 87 – Gloria Luque, Tatiana Giraud & **Franck Courchamp**. 2013. Allee effects in ants. *Journal of Animal Ecology*. 82/5 : 956-965. *Subject of the In Focus of the same issue*.
- 86 – Gloria Luque, Céline Bellard, Cleo Bertelsmeier, Elsa Bonnaud, Piero Genovesi, Dan Simberloff & **Franck Courchamp**. 2013. The 100th among some of the worst. *Biological Invasion*. DOI 10.1007/s10530-013-0561-5.
- 85 – Cleo Bertelsmeier, Gloria M. Luque & **Franck Courchamp**. 2013. The impact of climate change changes over time. *Biological Conservation*. 167 : 107-115. *List of the most downloaded of the Journal in 2013*.
- 84 – Cleo Bertelsmeier, Benoit Guénard & **Franck Courchamp**. 2013. Climate change may boost the invasion of the Asian needle ant. *PLoS One*. 8(10): e75438. doi:10.1371/journal.pone.0075438. *Articles dans la presse nationale et internationale*.
- 83 – Jacques Blondel, Benjamin Hoffmann and **Franck Courchamp**. 2013. The end of Invasion Biology: intellectual debate does not equate to nonsensical science. *Biological Invasions*. DOI 10.1007/s10530-013-0560-6.
- 82 – Cleo Bertelsmeier & **Franck Courchamp**. 2014. Future ant invasions in France. *Environmental Conservation*. 41/2: 217-228.
- 81 – Gloria Luque, Céline Bellard, Cleo Bertelsmeier, Elsa Bonnaud, Piero Genovesi, Dan Simberloff & **Franck Courchamp**. 2013. Monster fern makes IUCN invader list. *Nature*. 498/7452 : 37. *Articles dans la presse nationale et internationale*.
- 80 – Duan Biggs, **Franck Courchamp**, Rowan Martin & Hugh P. Possingham. 2013. Legal Trade of Africa's Rhino Horns. *Science*. 339 : 1038-1039. + Reply in *Science* (2013). 340 : 1168-1169. *Articles dans la presse nationale et internationale*.
- 79 – Edwards CTT, Rasmussen GSA, Riordan P, **Courchamp F**, Macdonald DW. 2013. Non-Adaptive Phenotypic Evolution of the Endangered Carnivore *Lycaon pictus*. *PLoS ONE* 8(9): e73856. doi:10.1371/journal.pone.0073856.
- 78 – Elena Angulo, Greg S A Rasmussen, David W Macdonald and **Franck Courchamp**. 2013. Do social groups prevent Allee effect related extinctions?: The case of wild dogs. *Frontiers in Zoology*. 10 :11.
- 77 – Cleo Bertelsmeier, Gloria M. Luque & **Franck Courchamp**. 2013. Increase in Quantity and Quality of Suitable Areas for Invasive Species as Climate Changes. *Conservation Biology*. 27/6: 1458–1467.
- 76 – Cleo Bertelsmeier, Gloria M. Luque, Amandine Confais & **Franck Courchamp**. 2013. Antprofiler – a database of ecological characteristics of ants. *Myrmecological News*. 18: 73-76.
- 75 – Cleo Bertelsmeier, Gloria M. Luque & **Franck Courchamp**. 2013. Global warming may freeze the invasion of big-headed ants. *Biological Invasions*. 15/7:1561-1572. *Articles dans la presse nationale et internationale*.
- 74 – Gloria M. Luque, Michael E. Hochberg, Marcel Holyoak, Martine Hossaert, Françoise Gaill and **Franck Courchamp**. 2013. Ecological effects of environmental change. *Ecology Letters*. 16S: 1-3.

- 73 – Simberloff D., J-L Martin, P Genovesi, V Maris, D A Wardle, J Aronson, **F Courchamp**, B Galil, E García-Berthou, M Pascal, P Pyšek, R Sousa, E Tabacchi & M Vilà. 2013. Impacts of biological invasions - what's what and the way forward. *Trends in Ecology and Evolution*. 28 : 58–66.
- 72 – Lucille Palazy, Christophe Bonenfant, Jean-Michel Gaillard and **Franck Courchamp**. 2013. On the use of IUCN status for the management of trophy hunting. *Wildlife Research*. 39:711–720.
- 71 – Elsa Bonnaud & **Franck Courchamp**. Conservation des biotas insulaires. In « *Sciences de la Conservation* ». Michel Gauthier-Clerc, François Mesleard & Jacques Blondel Eds. éditions De Boeck. In press.
- 70 – Bellard Céline*, Bertelsmeier Cléo*, Leadley Paul, Thuiller Wilfried and **Courchamp Franck**. 2012. Impacts of climate change on the future of biodiversity. *Ecology Letters*. 15/4 : 365–377. [Recommandé dans Faculty of 1000](#).
- 69 – Stéphane Caut, Elena Angulo, Benoit Pisanu, Lise Ruffino, Lucie Faulquier, Olivier Lorvelec, Jean-Louis Chapuis, Michel Pascal, Eric Vidal, **Franck Courchamp**. 2012. Seabird Modulations of Isotopic Nitrogen on Islands. *PLoS ONE* 7(6): e39125. doi:10.1371/journal.pone.0039125
- 68 – Cleo Bertelsmeier, Elsa Bonnaud, Stephen D. Gregory, **Franck Courchamp**. 2012. Applied ecology. In “*Encyclopedia of Theoretical Ecology*”. Alan Hastings and Louis Gross, eds. University of California Press. pp 52-60.
- 67 – P. Tournant, L. Joseph, K. Goka, **F. Courchamp**. 2012. The rarity and overexploitation paradox: stag beetle collections in Japan. *Biodiversity and Conservation*. 21/6 : 1425-1440.
- 66 – Lucille Palazy, Christophe Bonenfant, Jean-Michel Gaillard and **Franck Courchamp**. 2012. Response to Focus : rarity, trophy hunting and ungulates. *Animal Conservation*. 15/1 : 16-17
- 65 – Lucille Palazy, Christophe Bonenfant, Jean-Michel Gaillard, **Franck Courchamp**. 2012. Rarity, trophy hunting and ungulates. *Animal Conservation*. 15/1 : 4-11. [Photo de couverture](#).
- 64 – Xim Cerdá, Elena Angulo, Stéphane Caut and **Franck Courchamp**. 2012. Ant community structure on a small Pacific island: only one native species living with the invaders. *Biological invasions*. 14/2 : 323-339.
- 63 – Nouvellet, Pierre, Rasmussen Gregory.S.A., Macdonald David.W.and **Franck Courchamp**. 2011. Noisy clocks and silent sunrises: measurement methods of daily activity pattern. *Journal of Zoology*. 286/3 : 179-184.
- 62 – Donna B. Harris, Stephen D. Gregory, Leigh S. Bull and **Franck Courchamp**. 2011. Island prioritization for invasive rodent eradications with an emphasis on reinvasion risk. *Biological invasions*. 14/6: 1251-1263
- 61 – Elsa Bonnaud and **Franck Courchamp**. 2011. Deciphering complex relationships between apparently unrelated species. Commentary. *Animal Conservation*. 14/5 : 468-470
- 60 – De Meester L., van Tienderen P., Werger M., Hector A., Wörheide G., Niemela J., Aguilar A., Smets E., Godfray C., J. Sutherland W., Bauhus J., Courchamp F., Gandini G., Koch M., Le Maho Y., Manuel M., Pawlowski J., Queinnec E., Owens I., Keustermans L. 2011. Challenges for biodiversity research in Europe, *Procedia - Social and Behavioral Sciences*, 13:83–100.
- 59 – Lucille Palazy, Christophe Bonenfant, Jean-Michel Gaillard, **Franck Courchamp**. 2011. Cat Dilemma: Too Protected To Escape Trophy Hunting? *PLoS One*. 6(7): e22424. doi:10.1371/journal.pone.0022424.
- 58 - Stephen D. Gregory, **Franck Courchamp**. 2010. Safety in numbers: extinction arising from predator-driven Allee effects. *Journal of Animal Ecology*. 79/3: 511-514
- 57 - Stephen D. Gregory, Corey J. A. Bradshaw, Barry W. Brook, **Franck Courchamp**. 2010. Limited evidence for the demographic Allee effect from numerous species across taxa. *Ecology*. 91/7 : 2151-2161
- 56 - Stéphane Caut, Elena Angulo, **Franck Courchamp** & Jordi Figuerola. 2010. Trophic experiments to estimate isotope discrimination factors. *Journal of Applied Ecology*. 47 : 948–954
- 55 - Linda Munson, Karen A. Terio, Marie-Pierre Ryser-Degiorgis, Emily P. Lane, and **Franck Courchamp**. 2010. Chap 9: Wild felid diseases: conservation implications and management strategies. In *Biology*

and Conservation of Wild Felids – D. Macdonald & A. Loveridge Eds. Oxford University Press. pp 237-281

- 54 - Jo Gascoigne, Ludek Berec, Stephen Gregory, **Franck Courchamp**. 2009. Dangerously few liaisons : a review of mate-finding Allee effects. *Population Ecology*. 51:355–372
- 53 - Elena Angulo, **Franck Courchamp**. 2009. Rare species are valued big time. *PLoS One*. 4(4): e5215. doi:10.1371/journal.pone.0005215.
- 52 - Elena Angulo, Anne-Laure Deves, Michel Saint Jalmes, **Franck Courchamp**. 2009. Fatal attraction: Rare species in the spotlight. *Proc. Roy. Soc. London, B*. 276: 1331–1337. doi:10.1098/rspb.2008.1475. [Articles dans BBC Online et Conservation Magazine](#)
- 51 - Stéphane Caut, Elena Angulo & **Franck Courchamp**. 2009. Avoiding surprise effects on Surprise Island: alien species control in a multi-trophic level perspective. *Biological Invasions*. 11/7 : 1689-1703
- 50 - Stéphane Caut, Elena Angulo & **Franck Courchamp**. 2009. Variation in discrimination factors ($\Delta^{15}\text{N}$ & $\Delta^{13}\text{C}$): the effect of diet isotopic values and applications for diet reconstruction. *Journal of Applied Ecology*. 46 : 443-453
- 49 – Leigh Bull & **Franck Courchamp**. 2009. Management of interacting invasives: ecosystem approaches. In, *Invasive Species Management, A Handbook of Principles and Techniques*. M. Clout & Williams, P.A. (eds). Oxford University Press. pp. 232-247
- 48 - Agnès Gault, Yves Meinard, **Franck Courchamp**. 2008. Consumers' taste for rarity drives sturgeons to extinction. *Conservation Letters*. 1: 199-207. [Article dans le New Scientist; nombreux articles dans la presse Internet](#)
- 47 - Stéphane Caut, Elena Angulo & **Franck Courchamp**. 2008. Caution on isotopic model use for analyses of consumer diet. *Canadian Journal Of Zoology*. 86(5): 438-445
- 46 - Gregory S. A. Rasmussen, Markus Gusset, **Franck Courchamp** and David W. Macdonald. 2008. Achilles Heel of Sociality Revealed by Energetic Poverty Trap in Cursorial Hunters. *The American Naturalist*. 172(4): 508-18
- 45 - Richard J. Hall, E. J. Milner-Gulland and **Franck Courchamp**. 2008. Endangering the endangered: the effects of perceived rarity on species exploitation. *Conservation Letters*. 1(2) : 75-81
- 44 - **Franck Courchamp**, Joanna Gascoigne & Ludek Berec. 2008. *Allee effects in ecology and conservation*. Oxford University Press. 264 p
- 43 - Stéphane Caut, Elena Angulo & **Franck Courchamp**. 2008. Dietary shift of an invasive predator and endangered prey: rats, seabirds and sea turtles. *Journal of Applied Ecology*. 45: 428-437.
- 42 - Stéphane Caut, Elena Angulo & **Franck Courchamp**. 2008. Discrimination factors ($\Delta^{15}\text{N}$ & $\Delta^{13}\text{C}$) in an omnivorous consumer: effect of diet isotopic ratio. *Functional Ecology*. 22(2): 255-263
- 41 - Philippe Rivalan, Allison M. Rosser*, Virginie Delmas*, Elena Angulo*, Leigh S. Bull, Richard J. Hall, Nigel Leader-Williams & **Franck Courchamp**. 2007. Can bans stimulate wildlife trade? *Nature* 447: 529-530. [Podcast dans Nature; nombreux articles dans la presse nationale et internationale et sur le web](#)
- 40 - Anne Deredec, Ludek Berec, David S. Boukal & **Franck Courchamp**. 2007. Are non-sexual models appropriate for predicting the impact of virus-vectored immunocontraception? *Journal of Theoretical Biology* 250(2): 281-290
- 39 – Anne Deredec & **Franck Courchamp**. 2007. Importance of the Allee effect for reintroductions. *Ecoscience*. 14(4) : 440-451
- 38 - Stéphane Caut, Jorge G. Casanovas, Emilio Virgos, Jorge Lozano, Gary W. Witmer, & **Franck Courchamp**. 2007. Rats dying for mice: modelling the competitor release effect. *Austral Ecology*. 32: 858-868
- 37 - Xavier Fauvergue, Jean-Claude Malausa, Ludovic Giuge & **Franck Courchamp**. 2007. Invading parasitoids suffer no Allee effect: a manipulative field experiment. *Ecology*. 88(9): 2392-2403
- 36 - Elena Angulo, Gary Roemer, Ludek Berec, Jo Gascoigne & **Franck Courchamp**. 2007. Double Allee effects and the decline of the island fox. *Conservation Biology*. 21(4): 1082-1091

- 35 - Ludek Berec, Elena Angulo and **Franck Courchamp**. 2007. Multiple Allee effects and population management. *Trends in Ecology and Evolution*. 22(4): 185-191
- 34 - **F. Courchamp**, E. Angulo*, P. Rivalan*, R. Hall*, L. Signoret, L. Bull & Y. Meinard. 2006. Value of rarity and species extinction: the anthropogenic Allee effect. *PLoS Biology*. 4(12): e415. DOI: 10.1371/journal.pbio.0040415. Classé « *Must Read* » dans *Faculty of 1000*. *Editorial Pick* dans *PLoS; News & Views* dans *Nature*; articles dans la presse nationale et internationale, interview télévisée, reprise dans de nombreux magazines et sites web
- 33 - Stéphane Caut, Gary W. Roemer, C. Josh Donlan, & **Franck Courchamp**. 2006. Coupling Stable Isotopes with Bioenergetics to Estimate Interspecific Interactions. *Ecological Applications*. 16(5) : 1893-1900
- 32 - Anne Deredec & **Franck Courchamp**. 2006. Combined impacts of Allee effects and parasitism. *Oikos* 112: 667-679
- 31 - **Franck Courchamp** & Caut Stéphane. 2005. Use of biological invasions and their control to study the dynamics of interacting populations. In *Conceptual ecology and invasions biology*. M.W. Cadotte, S.M. McMahon & T. Fukami (eds) Springer, 253–279
- 30 – Gary Roemer, Rosie Woodroffe & **Franck Courchamp**. Predators and Prey in the Channel Islands: response to Dratch et al. and to Helgen. 2004. *Science*. 305 : 777-778
- 29 – Marc Girdondot, Virginie Delmas, Philippe Rivalan, **Franck Courchamp**, Anne-Caroline Prévot-Julliard and Matthew Godfrey. 2004. Implication of temperature-dependent sex determination for population dynamics. In *Temperature-dependent sex determination in vertebrates*. Valenzuela, N. & V.A. Lance (eds) Smithsonian Books, 148-157
- 28 –**Franck Courchamp**, Rosie Woodroffe & Gary Roemer. 2003. Removing Protected Populations to Save Endangered Species. *Science*. 302, 5650 : 1532
- 27 – Anne Deredec & **Franck Courchamp**. 2003. Extinction thresholds in host-parasite dynamics. *Annales Zoologici Fennici* 40: 115-130. Article invité pour n° spécial « *seuils d'extinction*»
- 26 – **Franck Courchamp**, Michel Pascal & Jean-Louis Chapuis. 2003. Mammal invaders on islands, impact, control and control impact. *Biological Reviews*. 78: 347-383. Article invité (IF= 5,3) ; photo de couverture
- 25 – Gary Roemer, Josh Donlan & **Franck Courchamp**. 2002. Golden eagles, feral pigs and insular carnivores: how exotic species turn native predators into prey. *Proc. Natl. Acad. Sci. USA*, 99(2): 791-796. 5 articles de presse nationale ; *Commentary* dans *PNAS* ; *Editors' Choice* dans *Science*
- 24 - **Franck Courchamp**, Greg Rasmussen & David Macdonald. 2002. Small pack size imposes a trade-off between hunting and pup guarding in the painted hunting dog *Lycaon pictus*. *Behavioral Ecology*. 13: 20-27. Articles dans *National Geographic*, *New Scientist*, *Conservation Magazine* et *Pour la Science*, Interview radio (*National Public Radio USA*) et télé (*Discovery Channel Canada*)
- 23 - **Franck Courchamp** & David Macdonald. 2001. Crucial importance of pack size in African wild dogs *Lycaon pictus*. *Animal Conservation*. 4: 169-174
- 22 - **Franck Courchamp**, Ludovic Say & Dominique Pontier. 2000. Transmission of Feline Immunodeficiency Virus in a population of cats (*Felis catus*). *Wildlife Research*. 27: 603-611
- 21 - **Franck Courchamp**, Bryan Grenfell & Tim Clutton-Brock. 2000. Multipack dynamics and the Allee effect in African wild dogs. *Animal Conservation*. 3(4) : 277-286
- 20 - **Franck Courchamp**, Bryan Grenfell & Tim Clutton-Brock. 2000. Impact of natural enemies on obligate cooperators. *OIKOS*. 91(2) : 311-322
- 19 - **Franck Courchamp** & Stephen Cornell. 2000. Modelling virus vectored immunocontraception to control domestic cats introduced onto islands. *Journal of Applied Ecology*. 37(6): 903-913. *Prix Southwood 2000 du meilleur article d'un jeune auteur*
- 18 - **Franck Courchamp**, Ludovic Say & Dominique Pontier. 2000. Detection, identification and correction of a bias in an epidemiological study. *Journal of Wildlife Diseases*. 36: 71-79
- 17 - **Franck Courchamp**, Michel Langlais & George Sugihara. 2000. Rabbits killing birds: modelling the hyperpredation process. *Journal of Animal Ecology*. 69: 154-164

- 16 - **Franck Courchamp**, Michel Langlais & George Sugihara. 1999. Control of rabbits to protect birds against cat predation. *Biological Conservation*. 89: 219-225
- 15 - **Franck Courchamp**, Tim Clutton-Brock and Bryan Grenfell. 1999. Inverse density dependence and the Allee effect. *Trends in Ecology and Evolution*. 14: 405-410. [Photo de couverture](#); [article dans le New Scientist](#)
- 14 - **Franck Courchamp**, Bryan Grenfell & Tim Clutton-Brock. 1999. Population dynamics of obligate cooperators. *Proceedings of the Royal Society of London, Biological Sciences*. 266: 557-564
- 13 - **Franck Courchamp**, Michel Langlais & George Sugihara. 1999. Cats protecting birds: modelling the mesopredator release effect. *Journal of Animal Ecology* 68: 282-292
- 12 - **Franck Courchamp** & George Sugihara. 1999. Biological control of alien predator populations to protect native island prey species from extinction. *Ecological Applications* 9: 112-123. [News & Views dans Trends in Ecology & Evolution](#)
- 11 - Hanna Kokko, Eero Helle, Jan Lindström, Esa Ranta, Tero Sipilä & **Franck Courchamp**. 1999. Backcasting population sizes of Ringed and Grey Seals in the Baltic and Lake Saimaa during the 20th century. *Annales Zoologici Fennici*. 36: 65-73.
- 10 – Emmanuelle Fromont, Carine Cohen, **Franck Courchamp**, Marc Artois, Michel Langlais & Dominique Pontier. 1999. Infection strategies of three viruses and consequences on virus propagation. *Ecologie*. 30(4): 221-230
- 9 - **Franck Courchamp**, Nigel Yoccoz, Marc Artois & Dominique Pontier. 1998. At-risk individuals in Feline Immunodeficiency Virus epidemiology: evidence from a multivariate approach in a natural population of domestic cats (*Felis catus*). *Epidemiology and Infection*. 121: 227-238
- 8 - Dominique Pontier, Emmanuelle Fromont, **Franck Courchamp**, Marc Artois & Nigel Yoccoz. 1998. Retroviruses and sexual size dimorphism in domestic cats (*Felis catus* L.). *Proceedings of the Royal Society of London, Biological Sciences*. 265: 167-173
- 7 - Emmanuelle Fromont, **Franck Courchamp**, Marc Artois & Dominique Pontier. 1997. Infection strategies of retroviruses and social grouping of domestic cats. *Canadian Journal of Zoology*. 75: 1994-2002
- 6 - **Franck Courchamp**, Christelle Suppo, Emmanuelle Fromont & Catherine Bouloux. 1997. Dynamics of two feline retroviruses (FIV and FeLV) within one population of cats. *Proceedings of the Royal Society of London, Biological Sciences*. 264: 785-794
- 5 - Emmanuelle Fromont, Marc Artois, Michel Langlais, **Franck Courchamp** & Dominique Pontier. 1997. Modelling the Feline Leukemia Virus (FeLV) in a natural population of cats (*Felis catus*). *Theoretical Population Biology*. 52: 60-70
- 4 - **Franck Courchamp**, Dominique Pontier, Emmanuelle Fromont & Marc Artois. 1995. Impact of two feline retroviruses on natural populations of domestic cat. *Mammalia*. 59/4 : 589-598
- 3 - **Franck Courchamp**, Dominique Pontier, Michel Langlais & Marc Artois. 1995. Population dynamics of Feline Immunodeficiency Virus within populations of cats. *Journal of Theoretical Biology*. 175/4: 553-560
- 2 - **Franck Courchamp**, Dominique Pontier & Marc Artois. 1995. Modelling the Feline Immunodeficiency Virus within populations of domestic cats (*Felis catus*). *Journal of Biological Systems*. 3/3 : 769-777
- 1 - **Franck Courchamp** & Dominique Pontier. 1994. Feline Immunodeficiency Virus: an epidemiological review. *Compte Rendus de l'Académie des Sciences de Paris, III, Sciences de la Vie*. 317: 1123-1134

*contribution équivalente