

Christian A. Kull

Professor
Institute of Geography and Sustainability
University of Lausanne, Switzerland

email: christian.kull@unil.ch
blog: christiankull.net
web: <http://igd.unil.ch/kull>

Full CV - June 2024

I. PRINCIPAL APPOINTMENTS

- 2015- Professeur ordinaire (Full Professor) en études de développement, Institut de géographie et durabilité, Faculté des géosciences et de l'environnement, **Université de Lausanne**, Lausanne, Switzerland
- *Vice-doyen (Vice Dean) à la recherche, communication, et qualité, Faculté des géosciences et de l'environnement (2018-2021)*
- 2003-2014 Associate Professor (previously Senior Lecturer, 2003-2008), School of Geography and Environmental Science, **Monash University**, Melbourne, Australia
- 2000-2003 Assistant Professor, Department of Geography, **McGill University**, Montreal, Canada
- 1992 Assistant, Programme Services Unit, **WWF International**, Gland, Switzerland
- 1991 Geography Intern, **National Geographic Society**, Washington, DC, USA

II. HONORARY / VISITING APPOINTMENTS

- 2015-2018 Adjunct Associate Professor, Human Geography, **Monash University**, Melbourne, Australia
- 2012-2013 Adjunct Professor, School of Geography, Earth Science, and Environment, **University of the South Pacific**, Suva, Fiji (June 2012 – Dec. 2013)
- Aug 2012 Professeur Invité, Laboratoire Société, Environnement et Territoire (UMR 5603 CNRS-UPPA), **Université de Pau et des Pays de l'Adour**, Pau, France
- Jan-May 2010 Visiting Scholar, Centre for Development and Environment, **Universität Bern**, Switzerland

III. EDUCATION

- 1997-2000 PhD, Environmental Science, Policy, and Management, **University of California at Berkeley**, USA. Thesis: *Isle of fire: the political ecology of grassland and woodland burning in highland Madagascar*. Supervisor: Prof. Nancy Peluso. (Awarded Dec. 21, 2000)
- 1995-1996 M.Sc., Forestry and Environmental Studies, **Yale University**, USA.
- 1993-1995 M.A., Geography, **University of Colorado at Boulder**, USA. Thesis: *Land use in the highlands of Madagascar: the explanation of land use change and implications on development policy*. Supervisor: Gary L. Gaile.

- 1992-1993 Fulbright Scholar, Resource Geography, **University of Oslo**, Norway.
- 1987-1991 B.A. (Hons.), Geography with Environmental Studies, **Dartmouth College**, USA.
Thesis: *Geologic and topographic controls on landslides in the White Mountains of New Hampshire*. Supervisor: Frank Magilligan.

IV. COMPETITIVE GRANTS AND SCHOLARSHIPS

- 2023-2027 PI, **Velux Stiftung**, “The governance of tree planting and forest restoration: whose decisions, what norms, and what outcomes?” With S. Mansourian. Project n° 1904. 339,820 CHF.
- 2022-2024 PI, **Swiss Network for International Studies**. “Fire regimes and ecosystem services in African biodiversity hotspots: can fire policies favoring climate change mitigation, biodiversity and local communities converge?” With G. Walters and V. Fernández-García. 178,600 CHF.
- 2017-2023 PI, **Swiss Programme for Research on Global Issues for Development (r4d) funded by the Swiss National Science Foundation (SNF) and Swiss Agency for Development and Cooperation (SDC)**. “Assessing the ‘nature’ of a ‘forest transition’ in Vietnam: ecosystem services and social-ecological resilience in locally managed forest landscapes.” With Ngo T. D., Tran N. T., with R. Cochard. CHF 1,750,108 (years 1-3 project #169340: 919,122 CHF; years 4-6 project #194004: 830,986 CHF).
- 2019 PI, **FINV research funds, FGSE, UNIL**. Eliciting key linkages and feedbacks between tropical forest vegetation types (natural to anthropogenic) and essential soil parameters in Central Vietnam. With R. Cochard. CHF 12,000.
- 2018-2022 Co-investigator, **SNF Division 1 project**, “Quand l'écologie entre en ville. Imaginaires, production et puissance instituante de l'écologie urbaine en Suisse”, Lead investigator J. Salomon-Cavin, avec V. Boisvert, C. Granjou, C. Kull. Project # 179082, CHF 332'921.
- 2018-2019 Lead Applicant, **Movetia International Program – Worldwide Intensive Program**, “Lausanne-Madagascar exchange in environment and development”, project 2018-CH-IP-0002, CHF 10,895.
- 2016-2017 PI, **Indo-Swiss Joint Research Programme in the Social Sciences – Scholars Exchange Grants**, “Political ecology of a river: Indo-Swiss exploration of hydrosocial dynamics in the lower stretch of the Ganges”. Main applicants C. Kull & J. Mukherjee (IIT-Kharagpur), co-applicants F. Lafaye de Micheaux (Unil), G. Chakraborty (IDS Kolkata), (CHF 10,000).
- 2014-2015 Co-Investigator, **SESYNC – UFZ – sDIV Synthesis Initiative in Biodiversity and Ecosystem Services**, “Socio-ecology of Acacia: Anticipatory governance and societal feedbacks in socio-environmental transitions, multi-continental acacia invasions as a model system”. PIs C. Kueffer and D. Richardson.
- 2013-2015 Co-PI, **Australian Research Council** Discovery Project, “A weed by any other name? Comparing local knowledge and uses of environmental weeds around the Indian Ocean”. Chief investigators H. Rangan, C. Kull, C. Shackleton, & R. Kannan. DP130103341 (A\$ 420,000)
- 2010-2012 Co-PI, **Australian Research Council** Discovery Project, “The enigma of arrival: movements of the mimosa bush and the baobab across the Indian Ocean into pre-British Australia”. Chief investigators H. Rangan, C. Kull & D. Murphy. DP1093100 (A\$ 452,000).

- 2009 PI, **Academy of the Social Sciences in Australia and Embassy of France in Australia** (Social Sciences Collaborative Research Projects). "Good or bad trees? Social and ecological debates over neo-Australian landscapes in Madagascar". (A\$ 5000).
- 2006 PI, **Anne U. White Fund**, Association of American Geographers. "The 'Indian Ocean plant exchange': the case of Australian acacias in Madagascar." (US\$ 1000)
- 2006-2008 Lead PI, **Australian Research Council** Discovery Project, "Australian transplants: the political ecology of Acacia exchanges across the Indian Ocean" Chief investigators C. Kull & H. Rangan, DP0666131 (A\$ 160,000).
- 2005 PI, **Monash Small Grant**, "Linking community-based conservation to equitable social development in southern Africa" (Dec. 2004, A\$ 7190)
- 2004 PI, **Monash University Faculty of Arts Smaller Transitional Grants Scheme**, "Land cover change in Madagascar since 1950: deforestation, afforestation, and agricultural intensification" (June 2004, A\$ 4182)
- 2004 PI, **Monash University Faculty of Arts Project Completion Grant**, "Landscape transformations in highland Madagascar" (Jan. 2004, A\$ 3000)
- 2003-2006 Co-PI, **FQRSC** (Province of Quebec research funds), innovative research grants program. PI Thom Meredith, with C. Kull, L. Müller-Wille, R. Sieber. "Community-based decision making in a global information age". 2004-AI-94025 (C\$ 129,600)
- 2001-2004 PI, **FCAR** (Province of Quebec research funds). Programme Stratégique de Professeurs-Chercheurs, Volet établissement de nouveaux chercheurs. "Environmental transformations and sustainable development in francophone developing countries". 2002-SC-79002 (C\$ 45,000 research funds plus over C\$ 200,000 to university for new hire).
- 1999-2000 Rocca Scholarship for Advanced African Studies, University of California (1999-2000, US\$ 7000)
- 1999 University Fellowship, University of California (Spring 1999, US\$ 6000)
- 1998-1999 PI, U. S. **National Science Foundation** Doctoral Dissertation Improvement Grant, SBR 9811046 (US \$10,000)
- 1996-1998 U. S. **Environmental Protection Agency** STAR Graduate Fellowship (US\$100,000)
- 1994 University of Colorado Graduate School Dean's Small Grant Awards: "Sustainable land use in Madagascar: Library and Archival Research (Nov. 1994) and "Land-use change and environmental degradation in two Madagascar villages" (April 1994)
- 1993-1995 U. S. **National Science Foundation** Graduate Fellowship
- 1992-1993 **Fulbright Foundation** scholarship to study in Norway
- 1990-1991 Thesis research grants at Dartmouth College from the Richter Memorial Trust and the Mellon Foundation

V. PRIZES, AWARDS AND HONORS

- 'Purple Letter' for Teaching Evaluation Results in top 5.6% of all classes, Monash University (2014)
- **Dean's Award for Excellence in Research by Early Career Researchers**, Faculty of Arts, Monash University (2009)
- **Dean's Commendation for Excellence in Teaching**, Faculty of Arts, Monash University (2008)
- Winner, Research Poster Competition, staff category, Faculty of Arts, Monash University (2007)

- inaugural **Dean's Teaching Award**, Faculty of Arts, Monash University (2007)
- **James M. Blaut Award** in recognition of innovative scholarship in cultural and political ecology, as demonstrated by publication of *Isle of Fire* (Cultural and Political Ecology Speciality Group, Association of American Geographers, 2005)
- **George Perkins Marsh Award** for Outstanding Scholarship in Environmental Issues (Dartmouth College Department of Geography, 1991)
- **National Council of Geographic Education Award** for Excellence in Scholarship (1991)
- various honors for academic performance at Dartmouth College: Summa Cum Laude (1991), Phi Beta Kappa (1990), Rufus Choate Scholar (1987-8; 1990-1), Presidential Scholar (1988)

VI. PUBLICATIONS

(*) stars indicate student research I (co-)supervised

Books

1. Kull CA (2004). [*Isle of Fire: the Political Ecology of Landscape Burning in Madagascar*](#). University of Chicago Press, 324pp.

Book chapters

1. Shackleton, RT, LR Fritz & CA Kull (2024) Power. In *Elgar Encyclopedia of Interdisciplinarity and Transdisciplinarity*, edited by Darbellay, F. Cheltenham: Edward Elgar, 394-398.
2. Kull, CA, VHT Nguyen*, R Cochard, DT Ngo, TTP Pham*, RT Shackleton, CQ Tran* & TN Tran (2023) New forests and new forest people in central Vietnam: the acacia boom. In *Wattles – Australian Acacia species around the world*, edited by Richardson, DM, JJ Le Roux & E Marchante. Wallingford UK: CABI, 399-415
3. Kull, CA & CM Shackleton (2023) The shifting place of Australian Acacia species around the world: adoption, uses and perceptions. in *Wattles: Australian Acacia Species Around the World*, edited by Richardson, DM, JJ Le Roux & E Marchante. Wallingford UK: CABI, 250-264.
4. Kull, CA (2023) Forests. In C Wulf & N Wallenhorst *Handbook of the Anthropocene*. Springer-Nature, 139-144.
5. Kull, CA, C Lehman (2022) Fire in Highland Grasslands: Uses, Ecology, and History. In Goodman, SM (ed.). *The new natural history of Madagascar*. Princeton, Princeton University Press, 197-203.
6. Kull, CA & C Birkinshaw (2022) Tapia woodlands. In Goodman, S. M. (ed.). *The new natural history of Madagascar*. Princeton, Princeton University Press, 121-126.
7. Andriamahefazafy*, M, CA Kull, P Leste, P Theresine & S Echa (2020) Caring for the tuna of the Western Indian Ocean: where politics and ecology meet. In *Sustaining Seas: Oceanic Space and the Politics of Care*, edited by Probyn, E, K Johnston & N Lee. London: Rowman and Littlefield, 59-72.
8. Shackleton, RT, A Novoa, CM Shackleton & CA Kull (2020) [The social dimensions of biological invasions in South Africa](#). In *Biological Invasions in South Africa*, edited by van Wilgen, BW, J Measey, DM Richardson, JR Wilson & TA Zengeya: Cham: Springer, 701-729.
9. [Kull, CA \(2018\)](#) Critical invasion science: weeds, pests, and aliens. In *Handbook of Critical Physical Geography*, edited by Lave, R, C Biermann & S Lane. Cham: Palgrave Macmillan,

249-272.

10. Kull, CA & SPJ Batterbury (2017) L'environnement dans les géographies anglophone et française : émergence, transformations et circulations de la political ecology. In **Humanités environnementales**, ed. G Blanc, É Demeulenaere & W Feuerhahn. Paris: Les publications de la Sorbonne, 117-138.
11. Kueffer, C & CA Kull (2017) Non-native species and the aesthetics of nature. In **Impact of Biological Invasions on Ecosystem Services**, ed. M Vilà PE Hulme: Springer, 311-324.
12. Kull, CA & H Rangan (2016) Political ecology and resilience: competing interdisciplinarity? In **Interdisciplinarity entre Natures et Sociétés**, ed. B Hubert & N Mathieu. Bruxelles: P.I.E. Peter Lang, 71-87.
13. Kull, CA & SPJ Batterbury (2016) La géographie face aux défis environnementaux dans le monde anglophone. In **Manifeste pour une géographie environnementale**, ed. D Chartier & E Rodary. Paris: Les Presses Sciences Po, 227-255.
14. Kull, CA (2016) Bushfire in Madagascar: natural hazard, useful tool, and change agent. In **Natural Hazards and Peoples in the Indian Ocean World: Bordering on Danger**, edited by Bankoff, G & J Christensen. New York: Palgrave Macmillan, 143-167.
15. Kull, CA & H Rangan (2015) The political ecology of weeds: a scalar approach to landscape transformation. In **The International Handbook of Political Ecology**, edited by Bryant, RL. Cheltenham: Edward Elgar, 487-500.
16. Gautier, D & CA Kull (2015) French research traditions on peasant agricultural systems: a convergence with political ecology? In **The Routledge Handbook of Political Ecology**, edited by Perreault, T, G Bridge & J McCarthy. London: Routledge, 76-88.
17. Arnauld de Sartre, X, M Castro, B Hubert & C Kull (2014) Modernité écologique et services écosystémiques. In X Arnauld de Sartre, M Castro, S Dufour & J Oszwald (eds.) **Political ecology des services écosystémiques**. Brussels: P.I.E. Peter Lang, 31-48.
18. Kull, CA (2014) "The roots, persistence and character of Madagascar's conservation boom" p. 146-171 in I Scales (ed.) **Conservation and Environmental Management in Madagascar**. London: Routledge.
19. McConnell, WJ and CA Kull (2014) "Deforestation in Madagascar: debates over the island's forest cover and challenges of measuring forest change" p. 67-104 in I Scales (ed.) **Conservation and Environmental Management in Madagascar**. London: Routledge.
20. Rangan, H, A Wilson*, and C Kull (2014) "Thorny problems: Industrial pastoralism and managing 'country' in Northwest Queensland" p. 116-134 in J Frawley and I McCalman (eds.) **Rethinking Invasion Ecologies from the Environmental Humanities**, London, Earthscan.
21. Kull, CA (2013) "Politicizing land use change in highland Madagascar: struggles with air photo analysis and conservation agendas" p. 66-83 in C Brannstrom and J Vadjunec (eds.) **Land Change Science, Political Ecology, and Sustainability Science: Synergies and Divergences** London: Earthscan.
22. Kull, CA (2012) "L'écologie politique et la question environnementale malgache" p. 116-139 in H Rakoto Ramiarantsoa, C Blanc-Pamard & F Pinton (eds.) **Géopolitique et environnement. Les leçons de l'expérience malgache**. Montpellier, France: IRD Éditions.
23. Kull, CA (2012 reprint of 2000 article in *Environment and History*) "Deforestation, erosion, and fire: degradation myths in the environmental history of Madagascar" p. 157-183 in S Johnson (ed.) **Indigenous Knowledge**, Themes in Environmental History 3. Cambridge: White Horse Press.

24. Kull, CA and H Rangan (2012) "Science, sentiment and territorial chauvinism in the acacia name change debate" p. 197-219 in SG Haberle and B David (eds), **Peopled Landscapes: Archaeological and Biogeographic Approaches to Landscapes**. Terra Australis 34. Canberra: ANU E-Press (<http://epress.anu.edu.au?p=165471>).
25. Rangan, H and CA. Kull (2010). "The Indian Ocean and the making of Outback Australia: an ecocultural odyssey" p. 45-72 in S Moorthy and A Jamal (eds.) **Indian Ocean Studies: Cultural, Social, and Political Perspectives**. London: Routledge.
26. Kull, CA & P Laris (2009). "Fire ecology and fire politics in Mali and Madagascar" p. 171-226 in MA Cochrane (ed.) **Tropical Fire Ecology: Climate Change, Land Use and Ecosystem Dynamics**. Springer-Praxis, Heidelberg, Germany.
27. Kull, CA (2008). "Landscapes of fire: origins, politics, and questions" p. 424-29 in B David and J Thomas (eds.) **Handbook of Landscape Archaeology**. Walnut Creek: Left Coast Press.
28. Kull, CA (2008). "Saving the land with a spade: human landscape transformations in the Madagascar highland" p. 113-35 in JC Kaufmann (ed.) **Greening the Great Red Island: Madagascar in Nature and Culture**. Pretoria: Africa Institute of South Africa.
29. Kull, CA (2007). "Fire" p. 667-73 in P Robbins (ed.) **Encyclopedia of Environment and Society**, vol 2. Thousand Oaks, CA: SAGE.
30. Kull, CA (2003). "Fire and the management of highland vegetation" p. 153-57 in S Goodman and J Benstead (eds.) **Natural History of Madagascar**. Chicago: University of Chicago Press.
31. Kull, CA (2003). "Uapaca woodlands" p. 393-98 in S Goodman and J Benstead (eds.) **Natural History of Madagascar**, Chicago: University of Chicago Press.

Scholarly Journal Articles

1. Kull, CA, J Bartmess, W Dressler, S Gingrich, M Grodzicki, K Jasikowska, Z Łapniewska, S Mansourian, VTH Nguyen, J Persson, M Pichler, HM Rajaonarivelo, A Robert, TN Tran & K Woods (2024) Pitfalls for the sustainability of forest transitions: evidence from Southeast Asia. **Environmental Conservation** 51 (3): 152-162. [dx.doi.org/10.1017/s0376892924000079](https://doi.org/10.1017/s0376892924000079). [Editor's choice]
2. Fernández-García, V, M Franquesa & CA Kull (2024) Madagascar's burned area from Sentinel-2 imagery (2016-2022): Four times higher than from lower resolution sensors. **Science of the Total Environment** 914:169929. [dx.doi.org/10.1016/j.scitotenv.2024.169929](https://doi.org/10.1016/j.scitotenv.2024.169929).
3. Cochard, R, M Gravey, LG Rasera, G Mariethoz & CA Kull (2023) The nature of a 'forest transition' in Thừa Thiên Huế Province, Central Vietnam – A study of land cover changes over five decades. **Land Use Policy** 134:106887. DOI: [10.1016/j.landusepol.2023.106887](https://doi.org/10.1016/j.landusepol.2023.106887).
4. Fernández-García, V & CA Kull (2023) Refining historical burned area data from satellite observations. **International Journal of Applied Earth Observation and Geoinformation** 120:103350. [dx.doi.org/10.1016/j.jag.2023.103350](https://doi.org/10.1016/j.jag.2023.103350).
5. Shackleton, RT, G Walters, M Rann Andriamahefazafy*, J Bluwstein, H Djoudi, L Fritz, F Lafaye de Micheaux*, T Loloum, VTH Nguyen*, SS Sithole, CA Kull (2023). Navigating power in conservation. **Conservation Science and Practice**. 5 (3): e12877. DOI: [10.1111/csp2.12877](https://doi.org/10.1111/csp2.12877).
6. Pham, TPT*, NT Tran, CA Kull, RT Shackleton, R Cochard, THM Nguyen, TD Ngo, THV Nguyen*, QC Tran* & TTT Vu (2023) Factors influencing farmers' forestland-use changes over 15 years (2005-2020) in Thua Thien Hue province, Vietnam. **International Forestry**

- Review** 25 (1):71-91. [DOI: 10.1505/146554823836838682](https://doi.org/10.1505/146554823836838682).
7. Granjou, C, J Salomon Cavin, V Boisvert, M Chalmandrier, S Flaminio, CA Kull & M Moretti (2023) Researching cities, transforming ecology: an investigation into urban ecology agendas. *Nature and Culture* 18 (2):148-174. [dx.doi.org/10.3167/nc.2023.180202](https://doi.org/10.3167/nc.2023.180202).
 8. Tran Quoc, C*, T Tran Nam, CA Kull, L Nguyen Van, TT Dinh, R Cochard, R Shackleton, DT Ngo, V Nguyen Hai* & PT Phuong Thao* (2023) Factors associated with deforestation probability in Central Vietnam: a case study in Nam Dong and A Luoi districts. *Journal of Forest Research* 28(3): 159-167. [dx.doi.org/10.1080/13416979.2023.2182259](https://doi.org/10.1080/13416979.2023.2182259).
 9. Nguyen, VTH* & CA Kull (2023) Land acquisition through bricolage? Politics of smallholder acacia plantation expansion in Upland Central Vietnam. *Journal of Peasant Studies*. 50 (4):1501-1528 <https://doi.org/10.1080/03066150.2022.2029849>.
 10. Amuzu, D*, B Neimark & CA Kull (2022) Bittersweet cocoa: certification programmes in Ghana as battlegrounds for power, authority and legitimacy. *Geoforum*. 136: 54-67. <https://doi.org/10.1016/j.geoforum.2022.08.002>.
 11. Mansourian, S, H Kleymann, V Passardi, S Winter, MAA Derkyi, A Diederichsen, M Gabay, P Pacheco, D Vallauri & CA Kull (2022) Governments commit to forest restoration, but what does it take to restore forests? *Environmental Conservation* 49 (4): 206-214. <https://dx.doi.org/10.1017/S0376892922000340>. [article selected as 'editor's choice']
 12. Phelps, LN, N Andela, M Gravey, DS Davis, CA Kull, K Douglass & CER Lehmann (2022) Madagascar's fire regimes challenge global assumptions about landscape degradation. *Global Change Biology*. 28 (23):6944-6960. <https://doi.org/10.1111/gcb.16206>.
 13. Desvallées, L, X Arnaud de Sartre & CA Kull (2022) Epistemic communities in political ecology: critical deconstruction or radical advocacy? *Journal of Political Ecology* 29 (1):309-340. [dx.doi.org/https://doi.org/10.2458/jpe.4702](https://doi.org/https://doi.org/10.2458/jpe.4702).
 14. Shackleton, RT, G Vimercati, AF Probert, S Bacher, CA Kull & A Novoa (2022) Consensus and controversy in the discipline of invasion science. *Conservation Biology*. 36 (5):e13931. <https://doi.org/10.1111/cobi.13931>.
 15. Wood, LE, MZ Andriamahefazafy, J Guilder, CA Kull & RT Shackleton (2021) Lake users' perceptions of environmental change and the ecosystem services and disservices of aquatic plants. *Water* 11 (13):1459. <https://doi.org/10.3390/w13111459>.
 16. Cochard, R, VHT Nguyen*, DT Ngo & CA Kull (2020) Vietnam's forest cover changes 2005-2016: veering from transition to (yet more) transaction? *World Development* 135:105051. <https://doi.org/10.1016/j.worlddev.2020.105051>.
 17. Shackleton, RT, B Petitpierre, M Pajkovic, F Dessimoz, O Brönnimann, L Cattin*, Š Čejková, CA Kull, J Pergl, P Pyšek, N Yoccoz & A Guisan (2020) Integrated Methods for Monitoring the Invasive Potential and Management of *Heracleum mantegazzianum* (giant hogweed) in Switzerland. *Environmental Management*. 65:829-842. <https://doi.org/10.1007/s00267-020-01282-9>.
 18. Dressler, WH, W Smith, CA Kull, R Carmenta & JM Pulhin (2020) Recalibrating burdens of blame: Anti-swidden politics and green governance in the Philippine Uplands. *Geoforum* 124: 348-359. <https://doi.org/10.1016/j.geoforum.2020.01.024>.
 19. Lafaye de Micheaux*, F & C Kull (2020) Combining political ecology and "mésologie" for a new geography of rivers? *Ecology, Economy and Society—the INSEE Journal* 3 (2):149-160. doi: 10.37773/ees.v3i2.231 [English version of 2016 article in *Géo-Regards*]
 20. Andriamahefazafy*, M, M Bailey, H Sinan & CA Kull (2019) The paradox of sustainable tuna

- fisheries in the Western Indian Ocean: between visions of blue economy and realities of accumulation. **Sustainability Science**. 15: 75-89/ doi: 10.1007/s11625-019-00751-3.
21. Andriamahefazafy*, M., & Kull, C. A. (2019). Materializing the blue economy: tuna fisheries and the theory of access in the Western Indian Ocean. **Journal of Political Ecology**, 26(1), 403-424. doi: 10.2458/jpe.v26i1
 22. Andriamahefazafy*, M, CA Kull & L Campling (2019) Connected by sea, disconnected by tuna? Challenges to regionalism in the Southwest Indian Ocean. **Journal of the Indian Ocean Region**: 15(1) 58-77. doi: 10.1080/19480881.2018.1561240.
 23. Kull, CA, SL Harimanana*, A Radaniela Andrianoro* & LG Rajoelison (2019) Divergent perceptions of the 'neo-Australian' forests of lowland eastern Madagascar: Invasions, transitions, and livelihoods. **Journal of Environmental Management** 229: 48-56. 10.1016/j.jenvman.2018.06.004.
 24. Bach*, TM, CA Kull & H Rangan (2019) From killing lists to healthy country: Aboriginal approaches to weed control in the Kimberley, Western Australia. **Journal of Environmental Management** 229: 182-192. 10.1016/j.jenvman.2018.06.050.
 25. Shackleton, RT, BMH Larson, A Novoa, DM Richardson & CA Kull (2019) The human and social dimensions of invasion science and management. **Journal of Environmental Management** 229 :1-9. 10.1016/j.jenvman.2018.08.041.
 26. Shackleton, RT, CM Shackleton & CA Kull (2019) The role of invasive alien species in shaping local livelihoods and human well-being: a review. **Journal of Environmental Management** 229:145-157. 10.1016/j.jenvman.2018.05.007.
 27. Shackleton, RT, DM Richardson, CM Shackleton, B Bennett, SL Crowley, K Dehnen-Schmutz, RA Estévez, A Fischer, C Kueffer, CA Kull, E Marchante, A Novoa, LJ Potgieter, J Vaas, AS Vaz & BMH Larson (2019) Explaining people's perceptions of invasive alien species: A conceptual framework. **Journal of Environmental Management** 229 : 10-26. 10.1016/j.jenvman.2018.04.045 (*Most downloaded paper in three years following publication award 2021, Most cited paper in three years following publication award 2021*).
 28. Stoudmann, N, ML Reibelt, AC Kull, AC Garcia, M Randriamalala & OP Waeber (2019) Biting the Bullet: Dealing with the Annual Hunger Gap in the Alaotra, Madagascar. **Sustainability** 11 (7). dx.doi.org/10.3390/su11072147.
 29. Vicente, JR, C Kueffer, DM Richardson, AS Vaz, JA Cabral, C Hui, MB Araújo, I Kühn, CA Kull, PH Verburg, E Marchante & JP Honrado (2019) Different environmental drivers of alien tree invasion affect different life-stages and operate at different spatial scales. **Forest Ecology and Management** 433:263-275. dx.doi.org/10.1016/j.foreco.2018.10.065.
 30. Lafaye de Micheaux*, F, J Mukherjee & CA Kull (2018) When hydrosociality encounters sediments: Transformed lives and livelihoods in the lower basin of the Ganges River. **Environment and Planning E: Nature and Space** 1 (4) :641-663. 10.1177/2514848618813768.
 31. Meyfroidt, P, R Roy Chowdhury, A De Bremond, EC Ellis, KH Erb, T Filatova, RD Garrett, JM Grove, A Heinemann, T Kuemmerle, CA Kull, EF Lambin, Y Landon, Y le Polain de Waroux, P Messerli, D Müller, JØ Nielsen, GD Peterson, V Rodriguez García, M Schlüter, BL Turner & PH Verburg (2018) Middle-range theories of land system change. **Global Environmental Change** 53:52-67. dx.doi.org/10.1016/j.gloenvcha.2018.08.006.
 32. Kull, CA (2017) Forest transitions: a new conceptual scheme. **Geographica Helvetica** 72:465-474. dx.doi.org/10.5194/gh-72-465-2017.
 33. Salomon Cavin, J & CA Kull (2017) Invasion ecology goes to town: from disdain to sympathy. **Biological Invasions** 19 (12):3471-3487. dx.doi.org/10.1007/s10530-017-1588-9.
 34. Kull, CA, C Kueffer, DM Richardson, AS Vaz, JR Vicente & JP Honrado (2017) Using the 'regime shift' concept in addressing social-ecological change. **Geographical Research** 56 (1):26-41. dx.doi.org/10.1111/1745-5871.12267. [*top 20 most read paper in GR, 2017-2018*]

35. Bell, KL, H Rangan, MM Fernandes, CA Kull & DJ Murphy (2017) Chance long-distance or human-mediated dispersal? How *Acacia s.l. farnesiana* attained its pan-tropical distribution. **Royal Society Open Science** 4 (170105):1-18. dx.doi.org/10.1098/rsos.170105.
36. Vaz, AS, C Kueffer, CA Kull, DM Richardson, S Schindler, AJ Muñoz-Pajares, JR Vicente, J Martins, C Hui, I Kühn & JP Honrado (2017) The progress of interdisciplinarity in invasion science. **Ambio** 46 (4):428-442. dx.doi.org/10.1007/s13280-017-0897-7.
37. Vaz, AS, C Kueffer, CA Kull, DM Richardson, JR Vicente, I Kühn, M Schröter, J Hauck, A Bonn & JP Honrado (2017) Integrating ecosystem services and disservices: insights from plant invasions. **Ecosystem Services** 23:94-107. doi: 10.1016/j.ecoser.2016.11.017. (ISDRS “Best Sustainable Development Article Award 2017”)
38. Cochard, R, DT Ngo, PO Waeber & CA Kull (2017) Extent and causes of forest cover changes in Vietnam’s provinces 1993-2013: a review and analysis of official data. **Environmental Reviews** 25 (2):199-217. doi: 10.1139/er-2016-0050.
39. Lafaye de Micheaux*, F & CA Kull (2016) Vers une « géographie environnementale » des fleuves : rapprocher political ecology et mésologie? **Géo-regards** No. 9: 97-117
40. Wilmé, L, PO Waeber, F Moutou, CJ Gardner, O Razafindratsima, J Sparks, CA Kull, B Ferguson, WR Lourenço, PD Jenkins, L Ramamonjisoa, DA Burney & PPI Lowry (2016) A proposal for ethical research conduct in Madagascar. **Madagascar Conservation and Development** 11 (1):36-39. doi: 10.4314/mcd.v11i1.8.
41. Santos, M, D Ferreira, R Bastos, J Vicente, J Honrado, C Kueffer, CA Kull, U Berger & JA Cabral (2016) Linking landscape futures with biodiversity conservation strategies in northwest Iberia — A simulation study combining surrogates with a spatio-temporal modelling approach. **Ecological Informatics** 33:85-100. DOI: 10.1016/j.ecoinf.2016.04.008.
42. McConnell, W, A Viña, CA Kull & C Batko (2015) Forest transition in Madagascar’s highlands: initial evidence and implications. **Land** 4 (4):1155. doi:10.3390/land4041155
43. Head, L, BMH Larson, RJ Hobbs, J Atchison, N Gill, CA Kull & H Rangan (2015) Living with invasive plants in the Anthropocene: the importance of understanding practice and experience. **Conservation and Society** 13 (3):311-318. DOI: 10.4103/0972-4923.170411.
44. Gérard, A, JU Ganzhorn, CA Kull & SM Carrière (2015) Possible roles of introduced plants for native vertebrate conservation: the case of Madagascar. **Restoration Ecology** 23 (6):768-775. doi:10.1111/rec.12246.
45. Bell, KL, H Rangan, CA Kull & DJ Murphy (2015) The history of introduction of the African baobab (*Adansonia digitata*, Malvaceae: Bombacoideae) in the Indian subcontinent. **Royal Society Open Science** 2 (9):1-15. doi 10.1098/rsos.150370
46. Weston*, P, R Hong, C Kaboré & CA Kull (2015) Farmer-managed natural regeneration enhances rural livelihoods in dryland West Africa. **Environmental Management** 55 (6):1402-1417.
47. Waeber, PO, L Wilmé, B Ramamonjisoa, C Garcia, D Rakotomalala, ZH Rabemananjara, CA Kull, JU Ganzhorn & J-P Sorg (2015) Dry forests in Madagascar: neglected and under pressure. **International Forestry Review** 17 (S2):127-148.
48. Kull, CA, X Arnauld de Sartre & M Castro-Larrañaga (2015) The political ecology of ecosystem services. **Geoforum** 61:122-134.
49. Rangan, H, KL Bell, DA Baum, R Fowler, P McConvell, T Saunders, S Spronck, CA Kull & DJ Murphy (2015) New genetic and linguistic analyses show ancient human influence on baobab evolution and distribution in Australia. **PLoS ONE** 10 (4):e0119758.
50. Rangan H, E Alpers, T Denham, CA Kull & J Carney, J. (2015) Food traditions and landscape histories of the Indian Ocean World: Theoretical and methodological reflections. **Environment and History** 21(1): 135-157.
51. Kull CA, E Alpers & J Tassin (2015) Marooned Plants: Vernacular naming practices in the

- Mascarene Islands. *Environment and History* 21(1), 43-75.
52. Tassin J & CA Kull (2015) Facing the broader dimensions of biological invasions. *Land Use Policy* 42:165-169.
 53. Tassin, J & CA Kull (2015) A melting pot world of species: reply to Speziale et al. *Conservation Biology* 29(2): 593-595.
 54. Thorburn, CC & CA Kull (2015) Peatlands and plantations in Sumatra, Indonesia: Complex realities for resource governance, rural development and climate change mitigation. *Asia Pacific Viewpoint* 56(1): 153-168.
 55. Kull, CA, J Tassin & SM Carrière (2014) Approaching invasive species in Madagascar. *Madagascar Conservation and Development* 9 (2):60-70.
 56. Bell KL, H Rangan, R Fowler, CA Kull, JD Pettigrew, CE Vickers & DJ Murphy (2014) Genetic diversity and biogeography of the boab *Adansonia gregorii* (Malvaceae: Bombacoideae). *Australian Journal of Botany* 62 (2):164-174.
 57. McConnell WJ & CA Kull (2014) Protecting lemurs: Madagascar's forests. *Science* 344:358.
 58. Roos CI, DMJS Bowman, JK Balch, P Artaxo, WJ Bond, M Cochrane, CM D'Antonio, R deFries, M Mack, FH Johnston, MA Krawchuk, CA Kull, MA Moritz, S Pyne, AC Scott, and TW Swetnam (2014) Pyrogeography, historical ecology, and the human dimensions of fire regimes. *Journal of Biogeography* 41(4): 833-836.
 59. Kull, CA, SM Carrière, S Moreau, H Rakoto Ramiarantsoa, C Blanc-Pamard & J Tassin (2013) Melting pots of biodiversity: tropical smallholder farm landscapes as guarantors of sustainability. *Environment* 55(2): 6-16.
 60. Altangerel*, K & CA Kull (2013). The prescribed burning debate in Australia: conflicts and compatibilities. *Journal of Environmental Planning and Management*. 56 (1): 103-120.
 61. Carrière, SM, E Rodary, P Méral, G Serpantié, V Boisvert, CA Kull, G Lestrelin, L Lhoutellier, B Moizo, G Smektala & J-C Vandeveld (2013). Rio+20, biodiversity marginalized. *Conservation Letters* 6(1) 6-11.
 62. Tassin, J & CA Kull (2012) Pour une autre représentation métaphorique des invasions. *Natures Sciences Sociétés* 20 (4):404-414.
 63. Kull, CA (2012). Air photo evidence of historical land cover change in the highlands: wetlands and grasslands give way to crops and woodlots. *Madagascar Conservation and Development* 7 (3) 144-152.
 64. Kull, CA (2012) Fire and people in tropical island grassland landscapes: Fiji and Madagascar. *Journal of Pacific Studies* 32: 121-129.
 65. Kull, CA & J Tassin (2012). Australian acacias: useful and (sometimes) weedy. *Biological Invasions* 14 (11):2229-2233.
 66. Tassin, J, H Rangan, & CA Kull (2012). Hybrid improved tree fallows: harnessing invasive woody legumes for agroforestry. *Agroforestry Systems* 84 (3): 417-428.
 67. Kull, CA, J Tassin, S Moreau, H Rakoto Ramiarantsoa, C Blanc-Pamard & SM Carrière (2012). The introduced flora of Madagascar. *Biological Invasions*. 14(4): 875-888.
 68. Bowman, DMJS, JK Balch, P Artaxo, WJ Bond, MA Cochrane, CM D'Antonio, R DeFries, FH Johnston, JE Keeley, MA Krawchuk, CA Kull, M Mack, MA Moritz, SJ Pyne, CI Roos, AC Scott, NS Sodhi, and TW Swetnam (2011). The human dimension of fire regimes on Earth. *Journal of Biogeography* 38:2223-2236.
 69. Kull, CA, CM Shackleton, PS Cunningham, C Ducatillon, J-M Dufour Dror, KJ Esler, JB Friday, AC Gouveia, AR Griffin, EM Marchante, SJ Midgley, A Pauchard, H Rangan, DM Richardson, T Rinaudo, J Tassin, LS. Urgenson, GP von Maltitz, RD Zenni, MJ Zylstra (2011). Adoption, use and perception of Australian acacias around the world. *Diversity and Distributions* 17 (5):822-836.

70. Carruthers, J, L Robin, J Hattingh, CA Kull, H Rangan, BW van Wilgen (2011). A native at home and abroad: the history, politics, ethics and aesthetics of Acacia. ***Diversity and Distributions*** 17 (5):810-821.
71. Wilson, JRU, C Gairifo, MR Gibson, M Arianoutsou, BB Bakar, S Baret, L Celesti-Gradow, JM DiTomaso, J-M Dufour-Dror, C Kueffer, CA. Kull, JH Hoffmann, FAC Impson, LL Loope, EM Marchante, H Marchante, JL Moore, DJ Murphy, J Tassin, A Witt, RD Zenni, and DM Richardson (2011). Risk assessment, eradication, and biological control: global efforts to limit Australian acacia invasions. ***Diversity and Distributions*** 17 (5):1030-1046.
72. Rangan, H, CA Kull, and L Alexander (2010). Forest plantations, water availability, and regional climate change: controversies surrounding *Acacia mearnsii* plantations in the upper Palni Hills, southern India. ***Regional Environmental Change*** 10 (2): 103-117.
73. Dressler, W, B Büscher, MI Schoon, D Brockington, T Hayes, CA Kull, J McCarthy, and K Shrestha (2010). From hope to crisis and back again? A critical history of the global CBRNM narrative. ***Environmental Conservation*** 37 (1): 5-15.
74. Aitken*, M, H Rangan, and CA Kull (2009). Living with alien invasives: the political ecology of wattle in the eastern highveld Mpumalanga, South Africa. ***Etudes Océan Indien*** 42-43: 115-141.
75. Bowman, DMJS, JK Balch, P Artaxo, WJ Bond, JM Carlson, MA Cochrane, CM D'Antonio, RS DeFries, JC Doyle, SP Harrison, FH Johnston, JE Keeley, MA Krawchuk, CA Kull, JB Marston, MA Moritz, IC Prentice, CI Roos, AC Scott, TW Swetnam, GR van der Werf, and SJ Pyne. 2009. Fire in the earth system. ***Science*** 324 (5926):481-484.
76. Tassin, J, JM Médoc, CA Kull, JN Rivière, and G Balent, G. (2009). Can invasion patches of *Acacia mearnsii* serve as colonizing sites for native plant species on Réunion (Mascarene archipelago)? ***African Journal of Ecology*** 47: 422-32.
77. Rangan, H & CA Kull, (2009) What makes ecology 'political'? : rethinking 'scale' in political ecology. ***Progress in Human Geography*** 33 (1): 28-45.
78. Scanlon*, L & CA Kull, (2009). Untangling the links between wildlife benefits and community-based conservation at Torra Conservancy, Namibia. ***Development Southern Africa*** 26 (1): 75-93.
79. Tassin, J, R Rakotomanana, CA Kull (2009). Proposition d'un cadre de représentation des bioinvasions en milieu rural: cas de *Acacia dealbata* à Madagascar. ***Bois et Forêts des Tropiques*** 300 (2): 3-14.
80. Tassin, J, R Bellefontaine, E Roger, CA Kull (2009). Evaluation préliminaire des risques d'invasion par les essences forestières introduites à Madagascar. ***Bois et Forêts des Tropiques*** 299(1): 27-36.
81. Kull, CA & H Rangan (2008). Acacia exchanges: wattles, thorn trees, and the study of plant movements. ***Geoforum*** 39 (3): 1258-72.
82. Breton, C, J Guerin, C Ducatillon, F Médail, CA Kull, and A Bervillé (2008). Taming the wild and 'wilding' the tame: tree breeding and dispersal in Australia and the Mediterranean. ***Plant Science*** 175: 197-205. [followed by commentary by G. Besnard, p. 206-7, and response by Breton et al., p. 208-9]
83. Kull, CA (2008) Who should vote where? Geography and fairness in migrant voting rights. ***Geographical Research*** 46 (4): 459-65.
84. Kull, CA, J Tassin, G Rambeloarisoa, J-M Sarrailh, (2008). Invasive Australian acacias on western Indian Ocean islands: a historical and ecological review. ***African Journal of Ecology*** 46(4): 684-89.
85. Kull, CA, J Tassin, H Rangan (2007). Multifunctional, scrubby, and invasive forests? Wattles in the highlands of Madagascar. ***Mountain Research and Development*** 27 (3): 224-31.

86. Kull, CA, CK Ibrahim*, and TC Meredith (2007). Tropical forest transitions and globalization: neoliberalism, migration, tourism, and international conservation agendas. ***Society and Natural Resources***. 20 (8): 723-37.
87. Dressler, Wolfram H., Christian A. Kull, and Thomas C. Meredith (2006). The politics of decentralizing national parks management in the Philippines. ***Political Geography*** 25 (7): 789-816.
88. Kull, CA (2005). Historical landscape repeat photography as a tool for land use change research. ***Norwegian Journal of Geography*** 59 (4): 253-68.
89. Kull, CA, J Ratsirarson, and G Randriamboavonjy (2005). Les forêts de tapia des Hautes Terres malgaches. ***Terre Malgache*** 24: 22-58.
90. Kull, CA (2002). The 'degraded' tapia woodlands of highland Madagascar: rural economy, fire ecology, and forest conservation. ***Journal of Cultural Geography*** 19 (2): 95-128.
91. Kull, CA (2002). Madagascar aflame: landscape burning as peasant protest, resistance, or a resource management tool? ***Political Geography*** 21 (7): 927-53.
92. Kull, CA (2002). Madagascar's burning issue: the persistent conflict over fire. ***Environment*** 44 (3): 8-19.
93. Kull, CA (2002). Empowering pyromaniacs in Madagascar: ideology and legitimacy in community-based resource management. ***Development and Change*** 33 (1): 57-78.
94. Kull, CA (2000). Deforestation, erosion, and fire: degradation myths in the environmental history of Madagascar. ***Environment and History*** 6 (4): 421-50.
95. Marcus, RR and CA Kull (1999). Setting the stage: the politics of Madagascar's environmental efforts. ***African Studies Quarterly*** 3 (2) <web.africa.ufl.edu/asq>.
96. Kull, CA (1998) Leimavo revisited: Agrarian land-use change in the highlands of Madagascar. ***Professional Geographer*** 50 (2): 163-176.
97. Kull, CA (1996). The evolution of conservation efforts in Madagascar. ***International Environmental Affairs*** 8 (1): 50-86.
98. Kull, CA and FJ Magilligan (1994). Controls over landslide distribution in the White Mountains, New Hampshire. ***Physical Geography*** 15 (4): 325-341.

Book reviews, notes, and selected other publications

1. Kull, CA (2021). [Review of "Reimagining livelihoods: life beyond economy, society, and environment" by Ethan Miller](#). ***Environmental Values*** 31(1): 137-139.
2. Kull, CA (2019). Review of "Against the grain: a deep history of the earliest states" by James C. Scott. ***Journal of Political Ecology*** 26(1).
3. Kull, CA (2019). [Review of "Reassembling the Strange: Naturalists, Missionaries, and the Environment of Nineteenth-Century Madagascar" by Thomas J. Anderson](#). ***Journal of Historical Geography***.66:111.
4. Kull, CA (2018) [Environmentalism and foreign aid in Madagascar. Review of "The corridors of power: the political of environmental aid to Madagascar" by Catherine Corson](#). ***Journal of African History***. 59(1): 138-140.
5. Kull, CA (2016). Review of "*Biodiversités en partage. Reconfigurations de ruralités dans le corridor forestier betsileo tanàla (Madagascar)*" by H Rakoto Ramiarantsoa and C Blanc-Pamard. ***Geographica Helvetica*** 71: 369-372.
6. Kull, CA (2016). Review of "Burning Table Mountain: An Environmental History of Fire on the

- Cape Peninsula” by Simon Pooley. *Journal of Historical Geography* 51: 106. [link](#)
7. Aiken, C, N Davey, K Chungul, T Bach, H Rangan & CA Kull (2015) Managing weeds on Bunuba Country in the Kimberley, Western Australia. In ***Indigenous people and invasive species: Perceptions, management, challenges and uses***, edited by Ens, EJ, J Fisher & O Costello: IUCN IUCN Commission on Ecosystem Management Community Report, 5-6.
 8. Kull, CA (2015). Review of “Contest for Land in Madagascar” by Evers et al. ***Environmental History***, 20(1): 135-137.
 9. Kull, CA (2013). Review of “Des politiques territoriales durables ? Leçons d’Amazonie” by X Arnauld de Sartre and V Berdoulay (Paris: Quae, 2011). ***Progress in Human Geography***. 37(5): 731-733.
 10. Kull, CA (2013). Review of “Ignition stories: indigenous fire ecology in the Indo-Australian monsoon zone” by C Fowler (Durham: Carolina Academic Press, 2013). ***Journal of Political Ecology*** 20 (http://jpe.library.arizona.edu/volume_20/jpereviews2013.pdf).
 11. Kull, CA (2011). Case study of sustainable forest management in drylands: indigenous management of tapia woodlands – Madagascar. 190-191 in Liniger, H, RM Studer, C Hauert, and M Gurtner. 2011. ***Sustainable Land Management in Practice: Guidelines and Best Practices for Sub-Saharan Africa***. Midrand, South Africa: TerrAfrica; Rome: FAO; and Bern: WOCAT.
 12. Kull, CA, A Bertrand, N Rabesahala Horning, SJTM Evers, B Tucker, G Sodikoff, JC Kaufmann (2010). Social science and conservation in Madagascar (interviews). ***Madagascar Conservation and Development*** 5 (2): 117-124.
 13. Kull, CA (2009). Invited comment on paper “Unlikely Alliances: encounters between state science, nature spirits, and indigenous industrial forestry in Mexico, 1926-2008” by A Mathews. ***Current Anthropology*** 50(1): p92-93 in p75-101.
 14. Kull, CA (2007). Review of “Environnement et pratique paysannes à Madagascar” by F Lasry, C Blanc-Pamard, P Milleville, S Razanaka, and M Grouzis (Paris: IRD, 2005). ***African Geographical Review*** 26: 111-13.
 15. Kull, CA (2007). Review of “Global Visions, Local Landscapes” by L Gezon (Lanham: Altamira, 2005). ***African Studies Review*** 50(3) 199-200.
 16. Kull, CA (2007). Review of “The Still-Burning Bush” by S Pyne (Melbourne: Scribe, 2006). ***Geographical Research*** 45 (4): 415-6.
 17. Kull, CA (1999) Observations on repressive environmental policies and landscape burning strategies in Madagascar. ***African Studies Quarterly*** 3 (2), <web.africa.ufl.edu/asq>.
 18. Kull, CA (1998) Book review of “Chair de la Terre, Oeil de l’Eau... Paysanneries et Recompositions de Campagnes en Imerina (Madagascar)” by H Rakoto-Ramiantsoa (Paris: Orstom, 1995). ***Human Ecology*** 26 (1): 168-70.
 19. Kull, CA (1998) Mandeha tongotra: on foot in Madagascar. ***Appalachia*** 52 (206): 96-108.
 20. Kull, CA (1996) Book review of “Paysanneries Malgaches dans la Crise”, by G Rabearimanana, J Ramamonjisoa, and H Rakoto, ed. by JP Raison (Paris: Karthala, 1994). ***The Geographical Review*** 86 (4): 638-42.

Datasets / Data publications

1. Cochard, R, M Gravey, LG Rasera, G Mariethoz & CA Kull. 2023. Database of a study on long-term land cover changes in Thùra Thien Huê Province, Central Vietnam, <https://doi.org/10.5281/zenodo.8325706>.
2. Franquesa Magi, CA Kull & V Fernández-García. 2023, MGBAS2 reference data:reference fire perimeters obtained from Sentinel-2 imagery over Madagascar for the years 2019 and 2021, e-cienciaDatos, V1. <https://doi.org/10.21950/YYZNNN>.

3. Fernández-García, V, M Franquesa, M & CA Kull. 2023. A burned area database from Sentinel-2 imagery (2016-2022) for Madagascar, southern Mozambique, Eswatini and eastern South Africa (Version v1) [Data set]. Zenodo. <https://doi.org/10.5281/zenodo.8201841>.
4. Desvallées, L, X Arnaud de Sartre & CA Kull 2022. Database and source code for the article "epistemic communities and political ecology". <https://doi.org/10.5281/zenodo.6576742>.
5. Cochard, R, THV Nguyen, TD Ngo & CA Kull. 2020. Database for study on Vietnam's forest cover changes 2005-2016. <https://dx.doi.org/10.5281/zenodo.3903596>.

VII. INVITED LECTURES, CONFERENCE PRESENTATIONS

Invited lectures

Acacia: on post-natural histories and sustainability. 20 Jan 2023. Geography Department Seminar, University of Colorado, Boulder, USA. [Recording](#).

Forest transitions: lessons from Vietnam's forestlands and acacia plantations, challenges for Madagascar's forests and grasslands. 2 Dec. 2022, The Society for Conservation Biology Madagascar Chapter, CIC ESSA-Forêts, Antananarivo.

Les feux de brousse à Madagascar. 2 Dec. 2022, ALAMINO (Agora des paysages et des forêts), INDRI Solutions, Antananarivo. [Recording](#).

What's the goal, what's the way? Geography, political ecology and sustainability. 18 Nov. 2021, [Cycle de conférences enjeux sociaux – enjeux spatiaux](#), Université de Genève.

Je nage libre: la perspective du nageur autour du Léman (on perceptions on aquatic weeds, with Mialy Andriamahefazafy). 22 July 2021, *Les Voix du Léman*, <https://www.lgsa.com/fr/voix-du-leman>

New forests and new forest people in central Vietnam: questions for sustainability and interdisciplinarity. Presentation to the [Human Ecology Research Group \(HERG\) Seminar Series](#), University College of London. 26 Jan. 2021.

The persistence of Madagascar's fire problem. Workshop on bushfire and protected areas managers, Kew Conservation Centre, Antananarivo, Madagascar. 25 July 2019.

Arbres voyageurs et plantes invasives: leçons des baobabs et acacias. Cercle vaudois de botanique, Lausanne. 14 Nov 2018

Services écosystémiques: un perspective des sciences sociales. **Invited plenary lecture**, Swiss Forum on Conservation Biology (SWIFCOB 18), Feb 9 2018.

Accès aux ressources invasives: contrôle politique des plantes envahissantes, Invited presentation, Séminaire conjoint « Transformations et crises écologiques », IRSTEA et Centre Emile Durkheim, Université de Bordeaux, 16 Nov. 2017.

A political ecology of plant invaders: biogeography, biopower, and biotropes. Invited lecture, CIES lunch seminar, Graduate Institute Geneva (IHEID) 26 Oct. 2017.

Lessons from plants that don't stay put: Mendicant baobabs and acrobat acacias. Invited lecture, Cambridge Conservation Seminars, Cambridge UK, 8 Feb. 2017.

Political ecology. Introduction to an epistemic community for society-environment enquiry. Invited lecture, DSA-SAP, Department of History, Jadavpur University, Kolkata, India, 3 Feb. 2017.

Political ecology. Introduction to an epistemic community for society-environment enquiry. Invited lecture, Department of Humanities and Social Sciences, Indian Institute of Technology (IIT) Kharagpur, India, 1 Feb. 2017.

Arbres voyageurs et plantes invasives dans les pays du Sud : le défi homme-nature-développement. Lecture for the Opening of the Academic Year (Cérémonie d'ouverture des cours). University of Lausanne, Faculté des Géosciences et de l'Environnement. 20 Sept. 2016.

A political ecology of plant invaders: biogeography, biopower, and biotopes. Invited lecture, Zürcher Humangeographisches Kolloquium, Geographisches Institut, Universität Zurich, Switzerland, 8 March 2016.

Social drivers and regime shifts in tropical forest landscapes. **Invited plenary lecture** at TiBE conference (Trends in Biodiversity and Evolution), CIBIO-InBIO, Vairão, Portugal, June 1-2 2015.

A political ecological approach to weeds: biogeography, biopower, and biotopes. Invited lecture, cycle de débats-conférences TIM - Théories, instruments méthodes: la durabilité en quête d'interdisciplinarité. University of Lausanne, 2 April 2015.

Political ecology and resilience: competing inter-disciplines at the interface of society and environment. University of Melbourne, GES Seminar Series, Department of Resource Management and Geography, Faculty of Land and Environment, 14 October 2014.

Australian acacias around the world, Helmholtz Zentrum für Umweltforschung (UFZ), Halle, Germany, 3 Sept. 2014.

Le mimosa : miracle ou menace ? L'écologie politique des espèces envahissantes. Invited lecture, ESSA-Forêts, Université d'Antananarivo, Madagascar, 10 July 2014.

Collisions between natural resource-based livelihoods and environmental agendas: towards a geographical perspective on development. Invited presentation at Institut de Géographie et Durabilité, Faculté des Géosciences et de l'Environnement, Université de Lausanne, Switzerland, 26 Feb. 2014.

Political ecology: post-disciplinary, or new disciplinary dogma? **Invited plenary speech** at Colloque NSS 20 ans: Interdisciplinarités entre Natures et Sociétés (Dir. : B. Hubert et N. Mathieu). Cerisy-la-Salle, France, 30 Sept. – 5 Oct. 2013. (online at <http://www.unicaen.fr/recherche/mrsh/forge/6822>)

La faute aux plantes ? Regards géographiques et de la « political ecology » sur les espèces envahissantes. Invited presentation at Département des Géosciences, Université de Fribourg, Switzerland, 5 Sept. 2012.

Plants that move: out of place or making places? Invasive trees, livelihoods, and sustainability around the Indian Ocean. School of Geography, Earth Science, and Environment seminar, University of the South Pacific, Suva, Fiji, 19 April 2012.

Plants that move: 'out of place' or 'making places'? Invited lecture at Laboratoire Société Environnement Territoire (SET), Université de Pau et des Pays de l'Adour, France, 15 Dec. 2011.

L'écologie politique et la question environnementale malgache. Invited presentation at international colloquium Internationalisation de l'Environnement: Normes, Acteurs, Territoires à Madagascar. IRD / Université de Antananarivo, Madagascar, 25-26 Oct 2010.

Adapting to new societies: the uses of introduced Australian *Acacia* species. Invited presentation at workshop on Human-mediated introductions of Australian Acacias: A Global Experiment in Biogeography. Center of Excellence for Invasion Biology, Stellenbosch, South Africa, 4-8 Oct. 2010.

Why do people burn? Some hypothesis. Contribution to 'What is fire' workshop, National Centre for Ecological Analysis and Synthesis, University of California Santa Barbara, April 19-23 2010.

Comment l'approche d'écologie politique contribue-t-elle à l'analyse de la question environnementale malgache? International workshop on Géopolitique et Environnement à Madagascar, IRD, Orléans, France, 3-4 December 2009.

Botanical geopolitics: borders and feelings in the naming of plants. Seminar in Geography, University of Melbourne, Australia, 19 August 2009.

Trading places: Lessons from case studies of acacias introduced across the Indian Ocean. Invited presentation to National Workshop of the Prickle Bush Weeds of National Significance Management Group, Broken Hill, NSW, 17 June 2009.

Contradictory approaches to the management of introduced Australian trees in South Africa and Madagascar: biodiversity, water, livelihoods, and sustainability. Annual Conference of the African Studies Association of Australasia and the Pacific, Melbourne, 26-28 Nov. 2008.

L'impact de la mondialisation sur l'utilisation des terres rurales. Invited presentation at workshop "Ruralité et Développement Durable en Nouvelle-Calédonie", Poindimie, New Caledonia, 27-30 Oct., 2008.

The useful and confounding ambiguity of fire: conflicts over fire use in Madagascar. Invited presentation at "Pyrogeography and Climate Change" miniconference (KITP, Univ. California-Santa Barbara, 27-30 May 2008).

Introduction to Madagascar. Invited briefing to Oxfam Australia, Melbourne, October 22, 2007.

Environmental change in Madagascar (with particular emphasis on fire and introduced Australian acacias). Invited lecture to School of Biological Sciences Seminar Program, Monash University, May 30, 2007.

Poverty: a global challenge. Invited lecture to Monash Golden Key Society, April 21, 2006.

What makes people poor? Invited lecture to Monash Chapter of Engineers without Borders, May 2005.

Madagascar's fire problem: conflicts between rural livelihoods and conservation imperatives. Presented to the Geography Seminar Series, SAGES, University of Melbourne, Australia, 18 August 2004.

Conflicts between rural livelihoods and conservation imperatives in highland Madagascar. Invited presentation to School of Geography and Environmental Science, Monash University, Melbourne, Australia, 9 Dec. 2002.

Mighty Madagascar: ecological and social transformation in francophone Africa. Presented in the Geographical Lecture Series, Marianapolis College, Montreal, Nov. 26, 2002.

From rainforest to grasslands: the changing landscape of Madagascar. Presented to the Montreal Field Naturalist Society, Redpath Hall, Montreal, Oct. 30, 2002.

Isle of Fire: the political ecology of wildland burning in Madagascar. Invited presentation to the Department of Geography, University of Colorado, Boulder, CO, USA, March 3, 2000.

Isle of Fire: the political ecology of wildland burning in Madagascar. Invited presentation to the Department of Geography, Colgate University, Hamilton, NY, USA, February 17, 2000.

Isle of Fire: the political ecology of wildland burning in Madagascar. Invited presentation to the

Department of Geography, McGill University, Montreal, Canada, February 5, 2000.

Isle of Fire: the political ecology of wildland burning in Madagascar. Invited presentation to the Department of Geography, Ohio State University, Columbus, OH, USA, February 3, 2000.

Isle of Fire: the political ecology of wildland burning in Madagascar. Invited presentation to the Environmental Studies Program and Department of Geography, Dartmouth College, Hanover, NH, USA, January 27, 2000.

Burned lands and bleeding rivers? Received wisdom and the environmental history of Madagascar. Sponsored by Department of Geography and Recreation and the International Studies Program, University of Wyoming, Laramie, 27 Oct. 1997.

Burned lands and bleeding rivers: contesting environmental history in Madagascar. Department of Geography, University of Colorado, Boulder, 23 Oct. 1997.

Regular conference presentations

State territorialization and transition of upland forest frontier spaces in post-socialist Vietnam (authors Nguyen T.H.V., C. Kull). Swiss Geosciences Conference, Zurich [online], 7 Nov. 2020

Forest transitions: a new conceptual scheme. Presented at Interdisciplinary seminar "Les plantations forestières, représentations et réalité", Université de Tours, 15 May 2019.

Political (invasion) ecology: a critical approach to the study of alien invasive species. POLLEN 2018 19-22 June 2018, Oslo, Norway.

What is a weed? Experiences and interpretations from central highland farm fields to eastern lowland *Grevillea* thickets. Presented at Madagascar Workshop, Indian Ocean World Centre McGill, Avignon, France, May 27-28, 2016.

Plant exchanges, food traditions, and landscape histories of the Indian Ocean World (authors: H. Rangan, E. Alpers, T. Denham, C. Kull, J. Carney). Presented to conference "Dimensions of the Indian Ocean World Past", Freemantle, Western Australia, 12-14 Nov. 2012.

Des bateaux ratés, des épaves, et des phares : géographie et l'environnement dans le monde Anglophone (co-authored with Simon Batterbury). Presented to international colloquium "Géographie, écologie, politique : un climat de changement", Univ. Orléans and IRD, Orléans, France, 6-8 Sept. 2012.

Alien plants in tropical smallholder farming landscapes: can the "ecosystem services" concept help evaluate their sustainability? Presented to the International Geographical Congress, Köln, Germany, 26-30 August, 2012.

Politics and scale in biodiversity: alpine pastures versus tropical rainforest. Presented to the International Geographical Union regional conference, Santiago, Chile, 14-18 November, 2011.

Red-green agendas: alien vegetation, rural livelihoods, and biodiversity conservation in Madagascar. Presented to the Annual Meeting of the Association of American Geographers, Washington, 14-18 April, 2010.

Botanical geopolitics: borders and feelings in the naming of plants. Presented to the Institute of Australian Geographers Conference, Cairns, 27-30 Sep. 2009.

'Neo-Australian' landscapes: acacias in highland Madagascar. Presented to the Institute of Australian Geographers Conference, Melbourne, 1-5 July, 2007.

Plant movements and ecological imperialism: the case of acacias (co-authored by H. Rangan). Presented at the Annual Meeting of the Association of American Geographers, San Fransisco, 17-21 April, 2007.

Analysing plants and their movements: a new regional political ecology (co-authored by H. Rangan). Presented to IGU/IAG/NZGS Conference, Brisbane, 3-7 July, 2006.

Can privatization conserve the global biodiversity commons? Tropical reforestation through globalization. Presented at the 11th Biennial Conference of the International Association for the Study of Common Property (IASCP), Bali, Indonesia, 19-23 June, 2006.

Conceptualizing human landscape transformations in highland Madagascar. Presented at the Annual Meeting of the Association of American Geographers, Denver, April 5-9, 2005.

Old landscapes, new landscapes: tracking environmental transformations in Madagascar with historical photography. Presented at NESTVAL 2002, Montreal, Nov. 1-2, 2002.

Empowering pyromaniacs: community based natural resource management in Madagascar. Presented at the Annual Meeting of the Association of American Geographers, Los Angeles, Mar. 20-23, 2002.

Madagascar aflame: landscape burning as resistance, protest, or a resource management tool? Presented at the Annual Meeting of the Association of American Geographers, New York, Feb. 28-Mar. 3, 2001.

Madagascar in flames: the political ecology of grassland burning in the Malagasy highlands. Presented at the Annual Meeting of the Association of American Geographers, Pittsburg, Apr. 4-8, 2000.

Woodland stability, non-timber forest products, and fire ecology in highland Madagascar. Presented at the Annual Meeting of the Association of American Geographers, Honolulu, Mar. 24-27 1999.

Degradation myths and conservation rhetoric in Madagascar. Presented at the Spring Conference of the Joint Berkeley-Stanford Center of African Studies. Identities in Africa: Cultures, Politics, Changes. Stanford, Apr. 26 1997.

Degradation myths and conservation rhetoric in Madagascar. Presented at the Annual Meeting of the Association of American Geographers, Fort Worth, Apr. 1-5 1997.

Local or national control: US vs. Third-World approaches to conservation (co-authored with H. Gosnell). Presented at the Annual Meeting of the Association of American Geographers, Charlotte, Apr. 9-13 1996.

Agricultural land-use evolution in the Hautes Terres of Madagascar (co-authored with A. A. Rabarison). Presented at the Annual Meeting of the Association of American Geographers, Chicago, Mar. 14-18 1995.

The evolution of conservation efforts in Madagascar: environment, economics, and the international conservation movement. Presented at the Meeting of the Great Plains/Rocky Mountains Division of the AAG, Salt Lake City, Oct. 13-15 1994.

Geologic and topographic controls on landslides in the White Mountains, New Hampshire (co-authored with F. J. Magilligan). Presented at the Annual Meeting of the Association of American Geographers, San Fransisco, Mar. 29 - Apr. 2 1994.

Osломarka, Norway: A recreation and forestry resource. Presented at the Meeting of the Great Plains/Rocky Mountains Division of the AAG, Boulder, Sept. 17-19 1993.

VIII. MEDIA AND OUTREACH

Opinion pieces (Op-Ed, Tribunes)

[Forêts tropicales : « La reconnaissance des droits communautaires fonciers est un rempart vertueux contre la déforestation »](#), par J. Tassin et C. Kull. **Le Monde** (Paris), 21 mars 2023.

Interviews (Print, Radio, TV)

[Peut-on protéger la biodiversité sans conservation de la nature? Grand débat - Forum \(RTS 1 Radio\)](#), 22.5.2023. [Video](#)

[Excédée par les feux, une ONG réduit ses activités de reboisement à Madagascar](#) by Valisoa Rasolofomboahangy, **Mongabay** 5.4.2023.

[The cause of forest decline in Madagascar](#) by Kalina Anguelova. **Horizons - the Swiss Research Magazine** 1.9.2022.

[Entreprise de reboisement : l'aspect social est-il cohérent avec l'environnement ?](#) by Valisoa Rasolofomboahangy, **Mongabay** 3.8.2022.

Retours de flammes, de Thierry Jacolet. **La Liberté / Le Nouvelliste / Courier de Geneve / ArInfo**.... 06.09.21

[Après les incendies géants, comment les forêts vont-elles se régénérer?](#) by Francesca Argiroffo. **Tout un monde (RTS 1 Radio)** 30.08.21 et **RTS Info** 05.09.21. ([radio here](#))

[How a Gecko From Africa Crossed the Atlantic Ocean](#) by Sabrina Imbler. **The New York Times**, 3.08.2021.

[Les incendies font rage dans le sud de l'europe et suscitent des évacuations.](#) **La 19h30 (RTS Télévision)**, 3.08.2021

[Christian Kull s'exprime sur les incendies qui ravagent l'Ouest américain.](#) **La Matinale (RTS 1 Radio)**, 16.09.2020

La Californie brûle comme jamais sous le regard impuissant des pompiers par Virginie Lenk. **Tribune de Geneve / 24 Heures**, 25.08.2020.

Le feu ronge l'Amazonie par Thierry Jacolet, **Le Nouvelliste/Le Courier/ etc.** 21.08.2020

[Grasslands claim their ground in Madagascar](#) by Edward Carver, **Mongabay** 09.06.2020

[Madagascar's bold reforestation goal lacks a coherent plan, experts say](#) by Malavika Vyawahare, **Mongabay** 22.11.2019

Planter des arbres pour sauver la planète? Ce n'est pas si simple by Virginie Lenk. **24 Heures** 13.07.2019

Les retours de flammes by Thierry Jacolet. **La Liberté/Le Courier/Le Nouvelliste** 30.08.2019

L'island veut replanter ses arbres by Vincent Bürgy. **La Liberté/Le Courier** 28.08.2018

Invited guest for live radio interview for **Emission Planète Terre** of national broadcaster **France Culture** "[La géographie française est-elle en marge de l'écologie ?](#)", 5 Sept. 2012.

[Madagascar creates millions of acres of new protected area](#). **National Geographic News** May 4, 2007

[Wildfire fuels debate over land-burning in Africa](#). **National Geographic News**, June 4, 2004

Other outreach contributions

[Navigating forest changes in Central Vietnam](#). 13. Nov. 2019. Photo Gallery contribution for the SNSF Knowledge for Development (k4d) online Platform

IX. TEACHING AND SUPERVISION

Courses taught at Université de Lausanne (2015 to present)

Enjeux en géographie et environnement : approches méthodologiques. *Second year BSc lecture course on science, knowledge, epistemology (90-120 students). Full responsibility (2015-now)*

Political ecology (*in French*). *Third year BSc lecture course (40-70 students). Full responsibility (2015-now)*

Théories et histoires du développement, séminaire. *MSc seminar (6-12 students). Coordination (2015-2018)*

Environmental management and livelihoods. *MSc course/seminar (10-18 students). Coordination and 50% content (2016-2018); Full responsibility (2022-now)*

Recherche sur le terrain. *MSc field course on development studies fieldwork (5-12 students), taught in diverse sites including Haut-Atlas Morocco (2016), Camargue France (2017), Ambositra Madagascar (2018), Cape Coast Ghana (2019, 2023), Valposchiavo (2020), Saignelégier (2021),*

Grandes questions en géographie contemporaine. *MSc geography core course (30-50 students) (2018-now)*

Préparation de projet de mémoire. *MSc geography thesis preparation course for orientation "development and environment" (5-12 students). (2018-now)*

Courses taught at Monash University (2003 - 2014)

Natural Environment and Human Impact. *Introductory lecture course across human and physical geography. (enrolment ~250). 25% of lectures (annually, 2004-2006)*

Natural Hazards and Human Vulnerability. *Introductory interdisciplinary lecture course (enrolment ~300). Course design (2006), selected lectures (annually, 2007-2009), full responsibility (2013-2014)*

Power and Poverty: Geography of Development. *2nd year course in development geography (enrolment 50-100). Team teaching with H. Rangan or full responsibility (annually, 2003-2010)*

Field Studies in Regional Sustainability. *2½ week field trip in regional sustainable development to South Africa (enrolment 20-30). Team-taught with H. Rangan (2004, 2005, 2007, 2009, 2011)*

Resource Evaluation and Management. *Upper undergrad / masters course taught from political ecology perspective (enrolment 60-80). Course design and full responsibility (annually, 2003-2010, 2013-2014)*

Frontiers in Sustainability and Environment. *Masters course focused on up-to-date science and social debates in current issues in sustainability (enrolment ~40-50). Designed and coordinated first offering (2005); guest lectures (2007-2010)*

Environmental Revolutions. *Masters seminar on ideas about nature, science, and human action have revolutionised theories, practices and politics of international development and global environmental change (enrolment ~30). Full responsibility (2007).*

Perspectives in Sustainability and Environment. *Core introductory unit for Masters in Sustainability, introducing students to differing ideological, philosophical, and disciplinary approaches to sustainability (enrolment ~60). Full responsibility (2014).*

Courses taught at McGill University (2000 - 2003)

Global Places and People. *Introductory lecture course in human geography (enrolment 150+) Designed and led first offering (2002); co-taught with S. Turner (2003)*

Local Geographical Excursion. *Introductory one credit field course, rural Québec (enrolment ~40) Shared responsibility with three other professors (2001, 2002)*

Geography of Development. *Mid-level undergraduate course (enrolment 40-100) Designed and taught Winter 2001 (enrolment 42), Fall 2001 (enrolment 63), and Fall 2002 (enrolment 104)*

Resources, People and Power. *Upper undergrad / graduate seminar in political ecology (enrolment 14) Designed and taught (2001)*

Methods of Geographical Research. *Graduate student seminar (enrolment 22) Shared responsibility with T. Moore (2002-2003)*

Postdoc and senior researcher supervision

Dr Zali Fung (2024-2025) *Swiss Excellence Scholarship*
 Dr Stephanie Mansourian (2023-2027) *Velux Stiftung Grant*
 Dr Jorge Llopis (2023-2024) *SNSF Postdoc Return Grant*
 Dr Manoa Rajaonarivelo (2023) *Swiss Excellence Scholarship*
 Dr Víctor Fernández García (2022-2024) *Margarita Salas post-doctoral grant, Spain / SNSI*
 Dr Nguyen Thi Hai Van (2022-2023) *Chercheuse FNS senior*
 Dr Ross Shackleton (2017-2021) *Swiss Excellence Scholarship / Maître assistant suppléant*
 Dr Roland Cochard (2017-2023) *Chercheur FNS senior*

Thesis supervision

1. at Université de Lausanne (2015-present)

Bachelor ("Travail de bachelor")

2015-2016: Aurore Gonce, Nicolas Kalbfuss, Melanie Surchat
 2016-2017: Anna Brugmann, Katarina Chollet, Célia Pittet, Anthony Montandon
 2017-2018: Mandimby Ratsisompatrarivo, Alessia Zampini, Loïc Cattin, Laurence Jeangros, Adrien Specker
 2018-2019: -/- [*allègement*]
 2019-2020: Thibault Leuthold, Stéphanie Virnot, Théodore Bossoney
 2020-2021: Sandra Lee, Nina Suckow, Sébastien Jendly
 2021-2022: Valentin Gauthier-Jacques, Aimée Keller, Manon Rottmeier, Laure Huysecom, Alexia Kurz
 2022-2023: -/- [*congé scientifique*]
 2023-2024: Celia Van Bemmelen Viñas, Loïc Morard, Solène Devaux, Alice Berclaz, Amaury Tschopp
 2024-2025:

Masters ("Mémoire de maîtrise")

Aiki Sofos (en cours, mangroves en Guadeloupe, 2023-2025)
 Valentin Gauthier-Jacques (en cours, 2022-2024) Sports et développement, îles Samoa.
 Lucie Cerrotini (en cours, 2022-2024) La perception des communautés locales face à la mangrove de Pahurehure en Nouvelle-Zélande
 Ella Demesey (MET, 2024) Management of Gili Mantra Reserve for conservation and tourism, Indonesia
 Nicolas Sitbom (MSc, 2023) Organisation politique des peuples indigènes en Amazonie brésilienne : une étude de cas du peuple Yanomami dans le rio Marauá

Olivia Albertoni (MSc, 2023) Les défis sanitaires des populations touchées par l'extraction pétrolière en Amazonie équatorienne
 Zena Awile (MSc, 2022) Factors limiting the success of NTFP conservation strategies: a case study of rattan in Nam Đông, Vietnam.
 Nicola Palladino (MSc, 2020) « Protéger c'est gérer ». Gestion communautaire des ressources maritimes aux Comores : une analyse comparative.
 Alisa Autenried (MSc, 2020) Knowledge transfer through a farmer to farmer approach: a case study of the Kingdom of Eswatini (received **Prix de la Faculté**)
 Christelle Pahud (MSc, 2019) Le partenariat public-communautaire pour la gestion de l'eau en milieu rural dans la province d'Esmeraldas en Equateur
 Louka Andenmatten (MSc, 2019) Les facteurs de transition de l'économie paysanne : le cas de quatre communautés de San Ignacio de Velasco, Bolivie
 Jacopo Schuerch (MSc, 2018) Challenges and opportunities of adopting sustainable agricultural practices in Bali. Analysis of the impacts of organic farm volunteer tourism on farming techniques and livelihood strategies.
 Nicolas Stengers (MSc, 2018) Well being and land use changes in northern Laos
 Camille Bochet (MSc, 2017) Women's rural agricultural livelihoods in the context of male outmigration in post earthquake Nepal

PhD ("These de doctorat")

Filippo Zeffiri (ongoing 2024-) Local fire knowledge and official risk management in mountainous regions in Europe: a comparative analysis (*co-supervisor, student based at Uni. Bern under direction of Christine Eriksen*)
 Antsa Randrianarivelo (ongoing 2024-2027) Les dynamiques des acteurs et des institutions dans la gouvernance du reboisement et de la restauration des paysages forestiers à Madagascar (*co-director, PhD funded by Velux Stiftung and based at University of Antananarivo, dir. Zo Hasina Rabemananjara*)
 Manambina Soamampandra (ongoing 2024-2027) Aspects fonciers de la gouvernance du reboisement et de la restauration des paysages forestiers (*co-director, PhD funded by Velux Stiftung and based at University of Antananarivo, dir. Bruno Ramamonjisoa*)
 Thi Thi Han (ongoing 2022-2025) Political ecology of mining: territorialisation in conflict zones in Myanmar (*Swiss Excellence Scholarship*)
 Andrea Mathez (ongoing 2021-2026) Cultivating utopias - peasant experiences, experiments and struggles in Switzerland and Morocco (*UNIL Assistantship*)
 Chanelle Adams (ongoing 2020-2025) Ravintsara from roots to remedy: towards a political ecology of labor, land and well-being (*UNIL Assistantship*)
 Renuka Kulkarni (ongoing 2019-xxxx) Invasive plants in India (*co-director, student based at Rhodes University, South Africa, dir. Charlie Shackleton*)
 Astrid Luna Oppliger Uribe (PhD, 2023) Production, circulation and application of scientific knowledge: forest hydrology and policy-making in Chile (*BECAS Chile scholarship*)
 Zoe Ginter (PhD, 2023) Géographie sociale et historique du Robinia pseudoacacia dans le sud-ouest (*co-director, student based at U. Bordeaux-Montaigne and IRSTEA, dir. Baptiste Hautdidier*)
 Nguyen Thi Hai Van (PhD, 2021, co-supervised by Pam McElwee, Rutgers) The politics of forest transition in the contemporary Vietnamese Uplands: Case study in A Luoi, Thua Thien Hue province, Central Vietnam (*SNF doctoral student, r4d program*)
 David Amuzu (PhD, 2021, co-supervised with Ben Neimark, Lancaster) Private sector certification programmes and socio-ecological changes in the cocoa landscapes of Ghana: A political ecology study (*Swiss Excellence Scholarship*)
 Mialy Andriamahafazafy (PhD, 2020) The politics of sustaining tuna, fisheries and livelihoods in the Western Indian Ocean: a marine political ecology perspective (*UNIL Assistantship*)
 Hélène Weber (PhD, 2020) Instaurer l'élevage ovin en Suisse, avec ou sans moutons (*UNIL Assistantship*)
 Flore Lafaye de Micheaux (PhD, 2019) Political ecology of a sacred river: hydrosocial cycle and governance of the Ganges (*Independent student*)

2. at Monash University (2003-2014)

Bachelor Honours (15,000-18,000 word thesis)

Karen Jones (BSc Hons, 2005) Gully erosion in Madagascar: GIS analysis and farmer interviews (sole supervisor)
 Lauren Scanlon (BEnvSc Hons, 2006) Linking benefits and community participation in wildlife management in Namibia (sole supervisor)
 Remy Kinna (BA Hons, 2006) Ecotourism and community participation at Mariepskop/Blyde, South Africa (co-supervision with H. Rangan) [50%]
 Lana Kagan (BEnvSc Hons, 2009) Sustainable viticulture in Victoria (co-supervisor)

Masters by Coursework (10,000-12,000 word thesis)

Sarah Booth (ME&S, 2007) The contribution of multifunctional agriculture to development in Ghana (sole supervisor)
 Eric Kissel (MIDEA, 2008) Delivery models for community solar power in humanitarian development (sole supervisor)
 KD "Pheakkdey" Nguon (MIDEA, 2009) Clean Development Mechanism projects for afforestation in Cambodia (sole supervisor)
 Khulan Altnagerel (MBA, 2009) Who should be responsible for risk management in bushfires: the Australian example (sole supervisor)
 Utami Irawati (MIDEA, 2009) Natural resource management in South Kalimantan: evaluating local policies and regulations with respect to indigenous ecological knowledge (sole supervisor)
 Peter Weston (MSust, 2013) Assessing the effectiveness of 'Farmer-Managed Natural Regeneration' for enhancing rural livelihoods in dryland West Africa, using Social Return on Investment analysis (sole supervisor)

Simone Esler (Master International Crisis Mgt., 2013) Indigenous approaches to climate change adaptation and disaster risk management in Pacific island countries – a case study of the Solomon Islands (sole supervisor)

Masters by Research (30,000-40,000 word thesis)

- Michelle Aitken (MSc, 2008) Livelihoods, poverty reduction, and invasive wattles in Mpumalanga, South Africa (co-supervision with H. Rangan) [51%]
 Anna Egan (MA, 2008) Doing right by country: Prickly trees, cattle and camels in Northwest Queensland (co-supervision with H. Rangan) [51%]
 Alyse Weyman (began 2006, withdrew 2008) Local implementation of national weeds strategies, north Queensland (co-supervision with H. Rangan) [49%]
 Rado Rakotomanana (Mémoire fin d'étude – Diplôme d'Ingénieur en Agronomie (Eaux et Forêts) 2008, ESSA Univ. Antananarivo) Etude des aspects sylvicoles et socio-économiques du mimosa commun dans la commune rurale Ambatofitorahana (Ambositra) (external supervisor and examinateur)
 Usman Shah (MA, 2009) Bringing order to the jangal: state building, social change, and international intervention in Afghanistan's Kunduz River Basin (associate supervisor) [25%, with HR & CT]
 Caroline Seagle (MSc, 2009, Socio-cultural anthropology, Vrije Universiteit Amsterdam) Biodiversity for whom: local and global strategies of land use and access near the Rio Tinto/QMM ilmenite mine in Fort Dauphin, southeast Madagascar (external supervisor)
 Praveena Rajkopal (MEnvSc, 2011) Citizen engagement in environmental governance: desalination as an urban water planning initiative in Victoria, Australia (associate supervisor) [25%, with JD]
 Mark Thomson (MSc, 2013) Transboundary water governance in the Mekong: waterscapes in transition (associate supervisor) [35%, with CT & DD]

PhD

- Thomas Bach (PhD, 2015) 'All about healthy country': Aboriginal perspectives of weed management in the Kimberley, Western Australia (co-lead supervisor) [40% with HR & JB]
 Clifford Amoako (PhD, 2015) Flood vulnerability and response in informal settlements in Accra, Ghana (associate supervisor) [30% with LP & NT]
 Sindhu Dhungana (PhD, 2014) Community forestry and payment for environmental services, Nepal (associate supervisor) [25% with HR & WS]
 Herlina Hartanto (PhD, 2009) Adaptability of customary forest institutions in Kerinci, central Sumatra (associate supervisor) [25% with HR & CT]
 Kiran Shinde (PhD, 2008) The environment of pilgrimage on the sacred site of Vrindavan, India (associate supervisor) [25% with HR]
 Peter Cabena (part-time 2005-2012, withdrew) Belief systems, non-economic benefits, and the protection of wildlife in northwest India (lead supervisor) [50% with HR, RF]

3. at McGill University (2000-2003)

Honours

- O. N. Timo Thoms (BA Hons, 2002) East Timor: a very violent environment (sole supervisor)
 Heidy Zunn (BA Hons, 2003) Spatial patterns of social stratification in China: the role of central state policies (co-supervisor with ST)
 Alice Cohen (BA Hons, 2003) Explaining the continued construction of the Sardar Sarovar Dam (sole supervisor)

Masters

- Lynette Obare (MSc, 2003), Geographic information systems (GIS) and gender-related user needs in forest management: the case of Naimina Enkiyo forest, Kenya (associate supervisor) [supervisor R. Sieber]
 Christine Roy (MA, 2003) Débat sur les réclamations de ressources naturelles et des terres communales dans les montagnes centrales de l'Islande (associate supervisor) [supervisor L. Müller-Wille]
 Camellia Ibrahim (MA, 2003) Changing Communities, Expanding Forests: How Constellations of Actors Change Land-Use and Forest-Cover in Southwest Costa Rica (associate supervisor) [supervisor T. Meredith]
 Marie-Annick Moreau (MA, 2004) Collection of freshwater aquarium fish in Peruvian Amazon (associate supervisor until departure in 2003) [supervisor O. Coomes]
 Further supervisions at McGill University (all associate supervisions interrupted by my departure in 2003; masters level unless otherwise noted): Kate Kirby (supervisor C. Potvin); Sonja Klinsky (supervisor T. Meredith/ R. Sieber); Maya Manzi (supervisor O. Coomes); Delia Berrouard (supervisor L. Müller-Wille); Papia Chatterjee (PhD; supervisor N. Ross).

PhD

- Wolfram Dressler (PhD, 2005) Old thoughts in new ideas: state conservation measures and Tagbanua resource use at Puerto Princesa Subterranean River National Park, Palawan, Philippines (associate supervisor) [supervisor T. Meredith]
 Leonardo Cabrera-Garcia (PhD, ca. 2007) The spatial and social dimensions of Sierra Madre sparrow participatory conservation, Mexico (associate supervisor until departure in 2003) (supervisor: T. Meredith)
 Christian Abizaid (PhD, 2006) An anthropogenic meander cut-off along the Ucalayi River in the Peruvian Amazon (associate supervisor until my departure in 2003) [supervisor O. Coomes]
 David Kovacs (withdrew 2003) (associate supervisor) (supervisor: L. Müller-Wille)
 John Milton (began 2002; lead supervisor until my departure in 2003) Streams of knowledge, networks of development: alternate knowledges and on-farm capacity building in a rural environment in India.

X. PROFESSIONAL SERVICE AND ADMINISTRATION

External Expert

- SNSF Starting Grants panel member SSH-B (2024)
- Research evaluation of the Institute of Geography, University of Bern (Feb. 2020)

Editorial Service

- Senior Editor, *Environmental Conservation* (2024- ongoing; previously 2020-2024 Associate Editor)
- Section Editor, [Fire Social Science](#), *Fire Ecology* (Oct 2024-)
- Editorial Board member, section Fire Social Science, *Fire (MDPI)* (Feb. 2023 - Aug 2024)
- Advisory Board member, book series *Critical Physical Geography: Interdisciplinary approaches to nature, power and politics*, Open Book Publishers, Cambridge (2022 - ongoing)
- Editorial Board member, book collection *EcoPolis*, Peter Lang Publishers (2019 – ongoing)
- Editorial Board member, *Environment and Planning E : Nature and Space* (2018-2024)
- Comité Editorial, *Nature Sciences Sociétés* (2019-2024)
- Comité Editorial, *Bois et Forêts des Tropiques* (2017-2019)
- Associate Editor, *Environmental Management* (2015-2018)
- Editorial Board member, *Geographical Research* (2014 – 2022)
- Editorial Board member, *Environmental Management* (Jan. 2013 – Dec. 2014)
- Editorial Board member, *Geography Journal* (2012-2014)
- Editorial Board member, *Madagascar Conservation and Development* (2011 - ongoing)
- Editorial/Peer Review Board, *Research and Practice in Social Sciences* (2006-2009)
- Joint guest editor, special issue of *African Studies Quarterly*, 1999

Academic Referee Service – Journals, Granting Agencies, Book Presses, Promotions [not listed]

Thesis examination

- Hons, Mitchell Lendrum, Macquarie University (2007)
- Ing. Forestier, Université d'Antananarivo (2008)
- PhD, Noel Richards, Flinders University (2009)
- MSc, Daniela Bonora, University of Cape Town (2009)
- Hons, Erin Lake, Wollongong University (2010)
- Hons, Sibongiseni B. Hlabisa, Monash South Africa (2010)
- PhD, David J Ward, Curtin University of Technology (2010)
- PhD, Marlene Elias, McGill University (2010)
- PhD, Peter Allan Yates, James Cook University (2014)
- PhD, Marc Coudel, Université de Montpellier, rapporteur (2015)
- PhD, Ross Shackleton, Stellenbosch University (2015)
- PhD, Julie Zähringer, University of Bern (2016)
- PhD, Graziela Miranda, Université de Lausanne, expert interne (2016)
- PhD, Mylene Rivière, Université de Bordeaux-Montaigne, rapporteur (2017)
- PhD, Sunita Chaudhary, Macquarie University (2017)
- PhD, Marie Toussaint, EHESS Marseille (2018)
- about **40 PhDs**, University of Lausanne, chair of examination jury as vice dean (2018-2021)
- PhD, Ravaka Andriamihaja, University of Bern (2020)
- PhD, Sarah Cogos, Paris-Saclay and Swedish Agricultural University SLU, rapporteur (2020)
- PhD, Lara Lundsgard, University of Bern (2021)
- PhD, Morgane Müller-Roux, Université de Lausanne (2021)
- PhD, Ian Florin, Université de Geneve (2022)
- PhD, Alasdair Neilson, Cambridge University (2022)
- PhD, Rémi Willemin, Universität Zürich (2023)
- PhD, Sonia Bauernschuster, BOKU Austria (2023)
- PhD, Kavita Sharma, ETH Zürich (2023)

- PhD, Samantha Sithole, Université de Lausanne (2024)
- PhD, Manoel Auffray, laboratoire Dynafor, INRAE, Toulouse (2024)
- PhD, Maud Chalmandrier, Université de Lausanne (chair, 2024)

Service to the Discipline / to the Academy

- Member, **Presidium (Board), Platform Geosciences, SC-NAT, Swiss Academy of Sciences** (Jan. 2022 - Dec. 2024)
- Member, Board of **td-net (Network for Transdisciplinary Research), SC-NAT, Swiss Academy of Science** (Jan. 2023 - Dec.2025)
- Membre, Jury du Prix Pralong-Cadot (UNIL RI et HEC, Association Christophe Pralong) (2022 -)
- Membre, Conseil Scientifique de l'**École doctorale de Géographie CUSO** (2015 - 2024)
- Board Member, **International Graduate School North-South** (2018 -)

University Service

Université de Lausanne (2015-)

- Responsable, orientation "Développement et environnement", MSc Géographie (Aug 2024-)
- Membre, Conseil de Faculté GSE, (Aug 2023 - July2025)
- Coordinateur, "Political ecologies" research group, IGD (Nov 2021 -...)
- Membre, Commission de planification académique (CPA), Faculté de Géoscience et Environnement (2021-2022)
- Correspondant sécurité 'COSEC' pour l'IGD et membre, Comité sécurité et hygiène, Faculté de Géoscience et Environnement (2021-...)
- Délégué suppléant pour l'Intégrité Scientifique, FGSE (2021-2023; 2023-2025)
- **Vice-Dean for Research, Communication, and Quality**, Faculté de Géoscience et Environnement (Aug. 2018-Jul. 2021)
 - Led a consultative revision of the Faculty's doctoral program (*Règlement du doctorat*)
 - Established the Faculty's first committee for research ethics (*CER-FGSE*)
 - Outlined the job description and recruiting a "research consultant" to support open science, ethics, grant applications, and junior researchers
 - Prepared Faculty criteria for evaluating research outputs (*Critères d'évaluation de la production de la recherche au niveau facultaire*)
 - Lead a review of junior researcher career plans in the Faculty (*Plan d'action relève*) and initiating a new post-doctoral research grant program (*Matterhorn Grants*)
 - As chair of the Faculty's "Research committee", lead negotiations to clarify rules and increase cross-disciplinary understandings regarding the use of internal research investment funds (*FINV*).
 - Chaired circa 40 PhD exams ranging from geochemistry to ethnography
 - Chaired two professorial hiring committees (*Environmental data science, and Mountain geography*)
 - Chaired and leading the process of the 7-yearly review of the Faculty (*Commission d'Auto-évaluation de la Faculté*)
- Président, Commission d'auto-évaluation de la Faculté (2020-2021)
- Responsable, spécialisation « Développement et environnement », MSc Géographie (Aug. 2016- Jul. 2018)
- Membre du Bureau de l'Ecole GSE (Aug. 2015 - Jul. 2018)
- Conseiller, BSc en géographie (Aug. 2015 - Jul. 2018)
- Coordinateur, Groupe de recherche « Développement, sociétés, environnements » (Aug. 2015 – Jul. 2018)

Monash University (2003-2014)

- Research Coordinator, CGES (Jul-Nov 2014)
- External Presence Coordinator and Executive Committee Member (Jan 2013-Jun 2014)
- **Deputy Head of School** and Education Coordinator, SGES (Jan-Jun 2008; Jan-Dec 2009; Jan-Jun 2014)
- Coordinator of Masters of Environment and Sustainability (July-Aug 2010)
- Associate Professor Promotions Committee (Faculty of Arts; 2009-2010)
- Honours Coordinator, SGES (Jan 2007-Dec 2009)
- Undergraduate Coordinator, SGES (Mar 2005-Jun 2006; Jul-Dec 2009)
- M.IDEA. advisory committees (2003-)
- M.Env&Sust working group and advisory committee (2003-)
- Faculty of Arts steering group on Africa and Middle East (2005-)

- Geography library liaison (2005-6)
 - 1st year student advisor (2005-6)
- McGill University (2000-3)
- Dept. of Geography Advisory Committee (2000-3)
 - Dept. of Geography Graduate Affairs Committee (2001-3)
 - undergraduate BA major and minor advisor (2001-3)
 - multiple search committee member
 - Institute of Development Studies advisory committee (2002-3)
 - African Studies advisory committee (2002-3)
 - Africa Field Studies Semester committee (2001-3)
 - McGill School of the Environment associate member

XI. LANGUAGES

English (fluent)

French (near fluent: excellent spoken, good written)

German and Swiss-German dialect (near fluent: excellent spoken, good written)

Malagasy (functional)

Norwegian (good)

Haitian Creole, Swahili, Fijian (a few words and phrases)

XII. OTHER EMPLOYMENT

Columbia University Press, (Mar.-Apr. 1998)

Independent Researcher (Madagascar) for the *Columbia Gazetteer of the World* (ed. Saul B. Cohen, New York: Columbia University Press, 1998).

World Wide Fund for Nature (WWF), Gland, Switzerland (January to July 1992)

Assistant, Programme Services Unit: Assisted in the management of international conservation program. Screened incoming funding requests for forwarding to appropriate units, tested and implemented a new Oracle management database system (for tracking project approval and reporting processes), prepared program budget analyses, researched and wrote project profile reports to major private donors.

National Geographic Society, Washington, DC, USA (Fall 1991)

Intern: Researched and laid the foundations for a museum exhibit on the Chesapeake Bay.

Killdeer Farm, Norwich, VT, USA (Summer 1991)

Vegetable farm employee.

Dartmouth Office of Outdoor Programs, Hanover, NH, USA (1990)

Director of Freshman Trips: Managed program that sent incoming students on four-day backpacking excursions into the local mountains. Handled 900 participants, organized the recruitment and training of 200 volunteers, communicated with university officials, and coordinated transportation, food, entertainment and other logistics.