

Journal articles

**“A malleable workflow for identifying the issues and metrics that define and measure sustainability in food systems.”** (in revision). NP Springer, R Musker, S Brodt, K Garbach, AD Hollander, PR Huber, J Joerin, M Langer, D Ojima, C Riggle, J Six, JF Quinn, TP Tomich. *Frontiers in Sustainable Food Systems*.

**“Towards smart foodsheds: Using stakeholder engagement to improve informatics frameworks for regional food systems.”** AD Hollander, C Hoy, PR Huber, A Hyder, MC Lange, A Latham, S Lewis, JF Quinn, C Riggle, TP Tomich. “Smart Spaces and Places” 2019. Special Issue of the *Annals of the American Association of Geographers*  
<https://doi.org/10.1080/24694452.2019.1662764>

**“Food loss and waste: measurement, drivers, and solutions.”** ES Spang, Y Achmon, I Donis-Gonzalez, W Gosliner, M Jablonski-Sheffield, M Abdul Momin, L Moreno, S Pace, T Qusted, K Winans, TP Tomich. 2019. *Annual Review of Environment and Resources* 44: 117-156  
<https://doi.org/10.1146/amurev-environ-101718-033228>

**“A world of co-benefits: Solving the global nitrogen challenge.”** BZ Houlton, M. Almaraz, V Aneja, AT Austin, E Bai, KG Cassman, JE Compton, EA Davidson, JW Erisman, JN Galloway, B Gu, F Yao, LA Martinelli, K Scow, WH Schlesinger, TP Tomich, C Wang, X. Zhang. 2019. *Earth’s Future* 7(8): 865-872 <https://doi.org/10.1029/2019EF001222>

**“Agri-food systems in international research for development: Ten theses regarding impact pathways, partnerships, program design, and priority-setting for rural prosperity.”** TP Tomich, P Lidder, J Dijkman, M Coley, P Webb, M Gill. 2019. *Agricultural Systems* 172 (2019): 101-110. <https://doi.org/10.1016/j.agsy.2018.12.004>

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**“The Century Experiment: the first 20 years of UC Davis’ Mediterranean agroecological experiment.”** K Wolf, E Torbert, D Bryant, M Burger, R.F. Denison, I Herrera, J Hopmans, W Horwath, S Kaffka, A Kong, R Norris, J Six, TP Tomich, KM Scow. 2018. *Ecology* 99(2):530. DOI:10.1002/ecy.2105

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**“Sustainable sourcing of global agricultural raw materials: assessing gaps in key impact and vulnerability issues and indicators.”** NP Springer, K Garbach, K Guillozet, VR Haden, P Hedao, AD Hollander, PR Huber, C Ingersoll, M Langer, G Lipari, Y Mohammadi, R Musker,

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M Piatto, C Riggle, M Schweisguth, E Sin, S Snider, N Vidic, A White, S Brodt, JF Quinn, TP Tomich. 2015. *PLoS ONE* 10(6): e0128752. doi:10.1371/journal.pone.0128752

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**“Payments for environmental services (PES): evolution toward efficient and fair incentives for multifunctional landscapes.”** M van Noordwijk, B Leimona, R Jindal, G Villamor, M Vardhan, S Namirembe, D Catacutan, J Kerr, and TP Tomich. 2012. *Annual Review of Environment and Resources* 37: 389-420. DOI: 10.1146/annurev-environ-042511-150526

**“Effective monitoring of agriculture: a response.”** JD Sachs, R Remans, SM Smukler, L Winowiecki, SJ Andelman, KG Cassman, D Castle, R DeFries, G Denning, J Fanzo, LE Jackson, R Leemans, J Lehmann, JC Milder, S Naeem, G Nziguheba, CA Palm, PL Pingali, JP Reganold, DD Richter, SJ Scherr, J Sircely, C Sullivan, TP Tomich, and PA Sanchez. 2012. *Journal of Environmental Monitoring* 14 (3):738-742.

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**“Climate change: linking adaptation and mitigation through agroforestry.”** L Verchot, M van Noordwijk, S Kandji, TP Tomich, C Ong, A Albrecht, J Mackensen, C Bantilan, KV Anupama, and CA Palm. 2007. *Mitigation and Adaptation Strategies for Global Change* 12 (5): 901-918.

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**“Impact of cropping methods on biodiversity in coffee agroecosystems: Sumatra, Indonesia.”** AN Gillison, N Liswanti, S Budidarsono, M van Noordwijk, and TP Tomich. 2004. *Ecology and Society* 9(2): 7. URL: <http://www.ecologyandsociety.org/vol9/iss2/art7>

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**“Environmental services and land use change in Southeast Asia: from recognition to regulation or reward?”** TP Tomich, DE Thomas and M van Noordwijk, 2004. *Agriculture, Ecosystems & Environment* 104 (1): 229-244.

**“Mitigating GHG emissions in the humid tropics: case studies from the Alternatives to Slash and Burn Program.”** CA Palm, TP Tomich, M van Noordwijk, S Vosti, J Gockowski, J Alegre, and L Verchot. 2004. *Environment, Development and Sustainability* 6: 145-162.

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### Book chapters

**“Introducing the California Nitrogen Assessment.”** K Thomas, D Liptzin, and TP Tomich (lead authors) with M Coley, R Dahlgren, B Houlton, K Scow, and A White (contributing authors). 2016. Chapter 1 in TP Tomich, S Brodt, R Dahlgren, and K Scow, eds. *The California Nitrogen Assessment: Challenges and Solutions for People, Agriculture, and the Environment*. Oakland: University of California Press.

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**“Domestication of tropical trees: from biology to economics and policy.”** RRB Leakey and TP Tomich. 1998. In: LE Buck, JP Lassoie, and ECM Fernandes (eds.) *Agroforestry in Sustainable Ecosystems*. New York: CRC Press/Lewis Publishers, pp 319-338.

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