

CURRICULUM VITAE

Name	Yael Teff-Seker (Ph.D.) (She/Her)
Current Position:	Lecturer Department of Sociology, University of California, Davis
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EDUCATION and ACADEMIC EXPERIENCE

2020-2023	Visiting Professor University of California, Davis
2019-2020	Post-Doctoral Fellow & Researcher Landscape Architecture, Technion, Haifa.
2014-2019	Post-Doctoral Fellow Environmental Planning, Technion, Haifa.
2014	Ph.D. in Social Studies - Conflict Studies Faculty of Social Sciences, Hebrew University, Jerusalem.

RESEARCH FOCUS

- Environmental Policy & Planning
- Cultural Ecosystem Services
- Coastal & Marine Conservation
- Social-Environmental Justice & Cooperation
- Urban Parks & Post-Occupancy Evaluation
- Ethnographic Methods of Embodied Landscapes

TEACHING EXPERIENCE (MAIN COURSES)

• Environmental Planning (Technion)	• Introduction to Sociology (SOC 1)
• Environmental Justice (HMR 190)	• Sociology of Gender (SOC 132)
• Religion and Environment (RST 230)	• Social Conflict (SOC 157)
• Social Values of Nature (SOC 295)	• Violence and Inequality (SOC 171)
• Conflict over Natural Resources (RST 10)	• Race, Gender, and Class (SOC 172)

Summary: My work addresses the interactions between environment and society, connecting geographies with cultural values, and promoting integrative, collaborative, and creative planning, policy, and stakeholder engagement. It acknowledges challenges and conflicts, observes potential synergies, and informs the integration of evidence-based and socially informed environmental and design solutions. It emphasizes the social-psychological and cultural aspects of applying conservation and sustainable development policies. H-index=11.

ACADEMIC APPOINTMENTS

2020-Current: University of California, Davis (Visiting Professor, Lecturer)

Teaching – Undergraduate (UG) and Graduate Courses

Department of Sociology (2021-2023)

Courses: Environmental Conflict and Cooperation (SOC 195, UG Seminar)
Social and Cultural Values of Nature (SOC 295, Grad Seminar)
Introduction to Sociology (SOC 1, UG)
Sociology of Gender (SOC 132, UG)
Social Conflict Theory (SOC 157, UG)
Violence and Inequality (SOC 171, UG)
Intersections of Race, Gender, and Class (SOC 172, UG)

Human Rights Program (Spring 2023)

Courses: Environmental Ethics (HMR 190)

Department of Religious Studies (2021-2023)

Courses: Ethnic and Religious Conflict Over Natural Resources (RST 10, UG)
Intergroup Environmental Conflict in Israel and the Middle East (REL 230, Grad Seminar)

Main Research Projects

- Marine Connectivity & Conservation – Co-leader of EU/UNESCO COST Action (2022-now)
- Urban Park Post-Occupancy Evaluation (POE) (lead, Isr. Min. of Housing, 2020-2023)
- Environmental Cooperation between Israel & Jordan (co-author, accepted 2023)
- Cultural Ecosystem Services (lead, published Jan 2022)
- Farmer Perceptions of Agri-Ecological Programs (lead, published Dec 2021)
- Renewable Energy and Conservation (lead, published August 2022)
- Antisemitism and Socialization of Jewish Families in the US (Ongoing – IRB approved)

Academic Conference Planning (Lead):

The 1st, 2nd, and 3rd Conference of Environmental Cooperation – UC Berkeley & Davis (2021-2023)

2017-2020: Teaching (Technion & Ben-Gurion University)

At Ben-Gurion University (BGU) and Arava Institute (AIES)

- Environmental Conflict and Cooperation (UG and Grad)
- Environmental Education (UG and Grad)
- Environmental Conflict Mediation (UG)

At Faculty of Architecture and Town Planning, Technion, Haifa

- Introduction to Environmental Planning (Graduate Course)

2014-2020: Research

Post-Doctoral Fellow – Faculty of Architecture and Town Planning – Technion

Projects:

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A. Project in Landscape Architecture Department, Technion

2017-2020: Lead PI - Factors Influencing Farmer and Resident Willingness to Adopt Agri-Environmental Schemes – With Prof. Assaf Shwartz

2019-2020: Lead PI - Embodied Thinking Applied to Landscape Architecture, and Post-Occupancy Evaluation of Urban Parks – with Landscape Architect Ram Eisenberg (final report submitted 2022). The project was commissioned and funded by the Ministry of Housing.

2016: History of Landscape Architecture and Public Parks in Israel - with Prof. Tali Alon-Moses

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B. Urban Planning Department, Technion

2017-2018: Post-Doctoral Fellow – Embodied Experiences of Natural Landscapes

Host/Advisor: Prof. Daniel Orenstein

Faculty of Architecture and Town Planning, Technion, Haifa

Description: International study on Nature Experiences and Cultural Ecosystem Services.

Visiting scholar (short research missions, project management, training, and application) at:

- Blue-World Institute, Croatia (2019);
 - Van Hall Larenstein University, NL (2018);
 - Center of Ecology and Hydrology, Edinburgh, UK (2018)
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C. 2016-2017: Research Fellow - Marine Policy and Strategy (in parallel with Technion)

Hosts/Advisors: Profs. Ehud Eiran and Aviad Rubin, *University of Haifa, Israel*.

Description: Post-doc fellow at the Haifa Research Center for Maritime Policy & Strategy.

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**D. 2014-2016: Post-Doctoral Fellowship – Environmental Planning and Marine Spatial Planning
Faculty of Architecture and Town Planning - Technion**

Host/Advisor: Prof. Michelle Portman, *Technion, Haifa*.

Description: Post-doctoral fellow for the university's marine spatial plan (MSP).

PUBLICATIONS

Peer-Reviewed Journal Articles

1. Rossi, V., Pipitone, C.... Teff-Seker, Y....Vega-Fernández, T., Goldsborough, D. (Accepted November 2023). Poor online information on European marine protected areas impairs public participation under the Aarhus Convention. *Marine Policy*. IF=4.315.
2. Kedem, R., Teff-Seker, Y., Halasah, S., Feitelson, E. (Accepted March 2023). Towards a typology of environmental cooperation in post-conflict settings: the case of Jordan and Israel. *Journal of Global Environmental Politics*. IF=3.1, Q1.
3. Furst, B., Portman, M. E., & Teff-Seker, Y. (2023). Activism or egotism? A critical view of the NIMBY phenomenon in cases of energy infrastructure in Israel. *GeoJournal*, 1-18. IF=2.7.
4. Dick, J., Andrews, C., Orenstein, D., Teff-Seker, Y., and Zulien, G. (Accepted July 2022). A mixed-methods approach for analyzing recreational values and implications for management of protected areas: a case study of Cairngorms National Park, UK. *Ecosystem Services*. IF=5.45, Q1.
5. Teff-Seker, Y., Rasilo, T. Dick, J. Goldsborough, D., and Orenstein, D.E. (2022). What does nature feel like? Using embodied walking interviews to discover cultural ecosystem services Ecosystem Services. *Ecosystem Services* 55, 101425. IF=5.45, Q1.
6. Teff-Seker, Y., Berger-Tal, O., Lehnardt, Y., & Teschner, N. (2022). Noise pollution from wind turbines and its effects on wildlife: A cross-national analysis of current policies and planning regulations. *Renewable and Sustainable Energy Reviews*, 168, 112801. IF=14.98, Q1.
7. Darnaude, A. M., Teff-Seker, Y.; Costantini,...Hunter, E. The SEA-UNICORN European COST Action: Advancing Knowledge on Marine Connectivity to Support Transition to a Sustainable Blue Economy. *Marine Technology Society Journal*, Vol. 3, May/June 2022, pp. 134-135. (IF=0.71).
8. Teff-Seker, Y., Segre, H., Eizenberg, E., Orenstein, D. E., & Shwartz, A. (2021). Factors influencing farmer and resident willingness to adopt an agri-environmental scheme in Israel. *Journal of Environmental Management*, 302, 114066. IF=4.62, Q1.
9. Teff-Seker, Y., Mackelworth, P., Nam, J.H., Tuda, A. Vega Fernández, T., & McManus, J. (2020) “Do Alternative Dispute Resolution (ADR) and Track Two Processes Support Transboundary Marine Conservation? Lessons from six case studies of maritime disputes”. *Frontiers in Marine Science*. IF=4.91, Q1.
10. Katsanevakis, S., Coll, M., Frascchetti, S, ... Teff-Seker, Y. & Yates, A. E. (2020). Twelve recommendations for advancing marine conservation in European and contiguous seas. *Frontiers in Marine Science*, 7, 879. IF=4.91, Q1.
11. Teff-Seker, Y. (2020). Peace and conflict in Israeli state-approved textbooks: 2000-2018. *Journal of Curriculum Studies*, 52(4), 533-550. IF=2.62, Q1.
12. Mackelworth, P., Teff-Seker, Y., Vega Fernandez...& Warr, S. (2019) “Geopolitics and Marine Conservation: Synergies and Conflicts”. *Frontiers in Marine Science*. IF=4.91, Q1.
13. Teff-Seker, Y., Rubin, A., & Eiran, E. (2019). Israel’s ‘turn to the sea’ and its effect on Israeli regional policy. *Israel Affairs*, 25(2), 234-255. IF=0.38, Q3.
14. Teff-Seker, Y. & Orenstein, D. E., The “Desert Experience: Evaluating the Cultural Ecosystem Services of Drylands through Walking and Focusing”. *People and Nature*, vol 1:2,

June 2019, pp. 234-248. (New journal, British Ecological Society, IF =7.2).

15. Teff-Seker, Y. & Portman, M. E., Kaplan-Mintz, K. (2019). "Problem and Project Based Learning as a Tool for Environmental Education: A study of graduate planning students", *Case Studies in the Environment*, April, 2019. IF=0.7, Q3.
16. Kosel, S., Teff-Seker, Y., Orenstein, D. & Gruner, E. (2019) "Group Identity and Political Barriers: Jordanian and Israeli Narratives of Env. Scientific Cooperation" *Peace and Conflict: Journal of Peace Psychology*. IF= 1.17.
17. Portman, M. E., & Teff-Seker, Y. (2017). Factors of success and failure for transboundary environmental cooperation: projects in the Gulf of Aqaba. *Journal of Environmental Policy & Planning*, 19(6), 810-826. Ranking: IF=1.195; Q1.
18. Teff-Seker, Y., Eiran, E., & Rubin, A. (2018). Israel Turns to the Sea. *Middle East Journal*, 72(4), 610-630. IF=0.619; Q3.
19. Portman, M. E., & Teff-Seker, Y. (2017). Community-level environmental projects as learning tools for planners: a case study of graduate planning students. *Environmental Education Research*, 23(3), 415-435.
20. Teff-Seker, Y. (2017) "A Review of Environmental Planning for Oceans and Coasts: Methods, Tools, and Technologies", *Journal of Environmental Planning and Management*. 38 issue: 2, page(s): 249-250. IF=1.855; Q2.

Book Chapters

1. Teff-Seker, Y. and Mackelworth, P. (chapter accepted, publication 2024). "Concepts: Marine Geopolitics". *Routledge Handbook on Critical Ocean Studies*.
2. Teff-Seker, Y. (2021) "Using Focusing and Thinking At the Edge for Science". In Kyriotakis, N. and Moore, J. (Eds.), *Senses of Focusing*. Chapter 19, pp. 435-436.
3. Teff-Seker, Y. (2017) "Attitudes towards the "Other" and Jewish Israeli Identity in Israeli Schoolbooks" in: Podeh, E. and Alayan, S. (Eds.) *Multiple Alterities: Views of Others in School Textbooks of the Middle East*.
4. Portman, M. & Teff-Seker, Y. (2016). Remembering the Red Sea Marine Peace Park. In Mackelworth, P. (Ed.) *Marine Transboundary Conservation and Protected Areas*, 89-110.
5. Teff-Seker, Y. "Fear and Grief in Israeli Children's Literature Before and After the Yom Kippur War: A Comparative Analysis" In: Darr, Y., Kogman T & Steiman, Y., (eds.) *Children and Youth During National Revolution and Change*, Tel Aviv: Mofet Press, 2010.

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In Review

1. Jarić, I., Fernández-Llamazare, A., Molnár, Z...Yael Teff-Seker, Vaz, S., Jeschke, J.M...(Submitted November 2023), Title: Cultural Inception of Invasive Species (Abstract accepted by Nature Sustainability, IF=27.6, full paper under review).

GRANTS, CONFERENCE LECTURES, AND NETWORKS

RESEARCH GRANTS

2024 - Awards: Awardee for the UC Davis Humanities and Social Sciences Stimulating Exceptional and Essential Discovery (S.E.E.D.) Funding Program (20K USD)

2022-2024 - funded network: EU *COST Action* 19107 - Marine Functional Connectivity

Project: “Geopolitics and Marine Conservation: Advancing Marine Functional Connectivity”.

2020-2022 – award/funding: Israeli Ministry of Construction and Housing (100K NIS)

Project: “Developing a Methodology for Urban Park Post-Occupancy Evaluation (POE)”.

2018-2019 – funding (STSM): EU *COST Action* CA15121 (MarCons), including STSM in Croatia, Slovenia, and Italy. Project: “Marine Scientific Cooperation in Areas of Recent Conflict”.

2017-2018 – funding (STSM): *INTERACT* –Terrestrial Research and Monitoring in the Arctic

Project: “A Qualitative Methodology for Assessing Cultural Ecosystem Services”.

Site access and research expenses provided for: Hyytiälä Forest Research Station (Finland), Cairngorm National Park, Scotland (UK).

CONFERENCES PAPERS AND INVITED TALKS (SELECTION)

- **“Environmental Peacebuilding: The Case of the Red Sea Coral Reefs”**, Conference Title: The 3rd Annual International Conference on Environmental Conflict and Cooperation (CECC), Berkeley, CA. June 1-2, 2023.
- **“Marine connectivity, Marine Policy, and Stakeholder Engagement”**. Conference: Human Impacts on Marine Functional Connectivity, 22-25 May 2023, Sesimbra, Portugal.
- **“Noise pollution from wind turbines and its effects on wildlife: a cross-national review of current policies and planning regulations”**, Conference Title: 6th European Congress of Conservation Biology (ECCB), 22-26 August, 2022, Prague, Czech Republic.
- **“Science Diplomacy and Marine Conservation”**, Conference Title: International symposium on Inter-Korean Green Detente Promotion in Coastal and Marine Areas (Hybrid), Seoul, Korea.
- **“Barriers for Farmer Adoption of Agri-Ecological Schemes”** Conference Title: The 2nd Annual International Conference on Environmental Conflict and Cooperation (CECC), May 31st-June 1st, 2022. UC Davis and UC Berkeley, CA (Speaker and Conference Organizer).
- **“Do Alternative Dispute Resolution (ADR) and Track Two Processes Support Transboundary Marine Conservation? Lessons from six case studies of maritime disputes”**. Conference Title: 6th International Marine Connectivity Conference. December 6-7, 2021, Muséum National d'Histoire Naturelle, Paris, France.
- **“Planning, Regulation, and Effects of Wind Turbine Noise on Wildlife”**. Conference Title: ISEES Annual Conference on Science and Environment. July 8, 2021, Israel (online).

“The Desert Experience: Evaluating the Ecosystem Services of Drylands through Walking and Focusing” Conference Title: Saying What We Mean: A Symposium on the Work of Eugene Gendlin, April 8-10, 2021, Seattle University.

- **“Environmental Conflict and Cooperation”**. Conference Title: CECC - Cross-border Environmental Conflict and Cooperation, March 3, 2021, University of California, Davis.
- **“Using Embodied Interviews to Understand Nature Experiences”**. Invited talk, October 20, 2019, Jewish Studies Program, University of California, Davis.
- **“Marine Protected Areas in the Middle East”**. Conference Title: IMBER (Integrated Marine Biosphere Research) - Future Oceans, June 17-21, 2019, Brest, France.
- **“Environmental Cooperation in the East Mediterranean”**. Annual Conference of the Middle East and Islamic Studies Association (MEISEI). Ben-Gurion University, Israel. May 30, 2019.
- **“Walk on the Wild Side: Using Walking Interviews and Focusing to Assess Cultural Ecosystem Services”**. Conference Title: 5th European Congress of Conservation Biology (ECCB), June 12-15, 2018. Jyväskylä, Finland.
- **“Walking and Focusing: A New Methodology for Assessing Desert Cultural Ecosystem Services”**. MENA 2018, Ecosystem Services (ESP) Regional Conference, 22-25 April, Dead Sea, Jordan.
- **“Qualitative Methodologies for Assessing Cultural Ecosystem Services”**. 8th Transdisciplinary Conference for Qualitative Analysis. February 2018, Ben-Gurion University, Israel.
- **“Factors of Success and Failure for Transboundary Environmental Cooperation: Projects in the Gulf of Aqaba”**. Conference Title: ISEES Annual Conference on Science and Environment. July 2017. IDC Herzliya, Israel.
- **“The Israel Marine Plan”**. Workshop & Review Panel: Blue Planning in Practice (Blue Solutions). April 19-21, 2016. German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety, GIZ, Frankfurt, Germany.
- **“Stakeholder Participation in the Israel Marine Plan”** Conference Title: "Sustainable Israel: A Changing Society in the 21st Century", June. 31st, 2015, annual meeting of the Association of Israel Studies (AIS). Institute of Israel Studies, Concordia University, Montreal, Canada.

Networks

2021-today	Core Member and group co-leader (WG4) of EU COST Action N° CA19107: Unifying Approaches to Marine Connectivity for Improved Resource Management
2019-2021	Member of EU COST Action N° CA15121 (MarCons): Advancing Marine Conservation in the European and contiguous seas. Work Group 5: Regional Cooperation and Transboundary Conservation. Advisor for <i>Mitvim</i> – The Israeli Institute for Regional Foreign Policy Mediterranean Sea Forum member

2017-2019	<ul style="list-style-type: none"> - Member of the Middle East and Islamic Studies Association (MEISA) - Member of INTERACT - International Network for Terrestrial Research and Monitoring in the Arctic
2016	<p>Advisor for Blue Solutions: Blue Planning Training Course, DIG (Sponsored by German Federal Ministry of the Environment, IUCN, UNEP).</p>

Departmental Service

2021-2023	<ul style="list-style-type: none"> • <i>New Directions</i> Colloquium Series Committee, Jewish Studies, UC Davis • Sociology Department Colloquium Committee, UC Davis (2021-2022) • Sociology Faculty and Grad Weekly Writing Workshop (2021-2022) • Undergrad and Graduate Thesis Advisor for Department of Sociology • Conference Planning (Lead): Annual Conference on Cross-Border Environmental Conflict and Cooperation (CECC) (2021-2023)
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ADDITIONAL CERTIFICATES, TEACHING, DATA ANALYSIS & LANGUAGE SKILLS

- **Language Proficiency:** Hebrew and English (fluent bilingual native speaker), Spanish (Upper Intermediate), French (Upper Intermediate), German (Intermediate), Arabic (Beginner), Russian (Beginner).
- **IRB Training, University of California, Davis (2023)**
- **Problem and Project-Based Learning (PPBL) Training:** Israeli Ministry of Education
- **Teaching with Impact** – Israel Institute Training for US Visiting Professors (2020, 2021)
- **Rhodes United Nations Law of the Sea Program (Rhodes, Greece)** – University of Virginia (2014)
- **Mediator Certificate** (Hebrew University and *Gevim Mediation Institute*)
- **Atlas.ti Proficiency:** Qualitative Textual Analysis Software (Incl. Training on AI components)
- **Mandated Reporter** Training and Certificate, State of California (2023)
- **Certified Adult Leader and Merit Badge Counselor for Environmental Studies and Sustainability Merit Badges**, Boy Scouts of America (2023)