

Higher Education

1999-2004	PhD in Physical Geography, Newcastle University, Newcastle / Tyne (UK), fully funded Studentship
1993-1998	MSc in Physical Geography, Vrije Universiteit, Amsterdam (Netherlands)

Other Qualifications

2011	Greek as Foreign Language. National & Kapodistrian Uni., Athens (Greece)
2010	Newcastle Postgraduate Teaching Award, Newcastle University (UK)
2007	Blackboard virtual learning workshop. Newcastle University (UK)
2006-2007	Postgraduate Certificate in Academic Practice, Newcastle University (UK)

Languages: Dutch: native, English: fluent, Greek: fluent, German: moderate

Academic Positions

2012-present	Researcher, National Observatory of Athens (Greece)
2007-2011	Lecturer in Geography, Newcastle University (UK)
2005-2007	Junior Lecturer in Geography, Newcastle University (UK)
2004-2005	British Academy Reckitt Travelling Fellow, Newcastle University (UK)
2003-2004	Post Doctoral Research Associate, Newcastle University (UK)
1999-2003	Teaching Assistant, Newcastle University (UK)

Research experience

In-depth research experience in geomorphology, climate change, (palaeo-)hydrology, limnology, and human-environmental interactions. Specific expertise in [1] the assessment of climate change impacts on geomorphological processes and ecosystems, [2] analysis of hydro-climatic and geomorphological data, and [3] scientific journal, report & proposal writing.

Tim has participated in numerous multi-disciplinary research projects, both as principal- and co-investigator, and designed successful outreach activities to transfer knowledge to non-scientific stakeholders. He has a wide-ranging experience in publishing / presenting research, developing grant applications and policy-relevant documents, administration, review of academic papers and proposals, and teaching at advanced levels (BSc, MSc and PhD students).

Publications

- [28] van der Schriek, Varotsos, Karali and Giannakopoulos (2024). Wildfire Burnt Area and Associated Greenhouse Gas Emissions under Future Climate Change Scenarios in the Mediterranean: Developing a Robust Estimation Approach. *Fire* 7, 324. <https://doi.org/10.3390/fire7090324>
- [27] Aksay, Schoorl, Versendaal, Wallinga, Maddy, van der Schriek, Demir, Aytaç, Veldkamp (2023). Timing of gully development in a structurally controlled badland landscape, western Turkey. *CATENA* 234: 107616. <https://doi.org/10.1016/j.catena.2023.107616>
- [26] Kitsara, van der Schriek, Varotsos and Giannakopoulos (2021). Future changes in climate indices relevant to agriculture in the Aegean islands (Greece). *Euro-Mediterranean Journal for Environmental Integration* 6:34. <https://doi.org/10.1007/s41207-020-00233-4>
- [25] van der Schriek, Giannakopoulos, Varotsos and Founda (2020). Projected Future Temporal Trends of Two Different Urban Heat Islands in Athens (Greece) under Three Climate Change Scenarios: A Statistical Approach. *Atmosphere* 11, 637. doi:10.3390/atmos11060637
- [24] van der Schriek, Giannakopoulos and Varotsos (2020). The impact of future climate change on bean cultivation in the Prespa Lake catchment, northern Greece. *Euro-Mediterranean Journal for Environmental Integration* 5, 14. <https://doi.org/10.1007/s41207-020-0151-8>
- [23] Maddy, Veldkamp, Demir, Aytaç, Schoorl, Scaife, Boomer, Stemerding, van der Schriek, Aksay and Lievens (2020). Early Pleistocene River Terraces of the Gediz River, Turkey: The role of faulting, fracturing, volcanism and travertines in their genesis. *Geomorphology* 358, 107102.

Publications - continued

- [22] **van der Schriek** and Giannakopoulos (2018), Tracing climate-driven water level fluctuations of Lake Prespa (Greece) to lacustrine beach ridge sediments: a modern case study to facilitate past lake level reconstruction. *J of Paleolimnology* **60**, 31–50. <https://doi.org/10.1007/s10933-018-0021-4>
- [21] **van der Schriek** and Giannakopoulos (2017), Reconstructing absolute water level variability of Lake Prespa (SW Balkans) during the Medieval Climate Anomaly and Little Ice Age from a prograding beach ridge complex. *The Holocene* **27** (11), 1720-1730. DOI 10.1177/0959683617708449
- [20] **van der Schriek** and Giannakopoulos (2017), Determining the causes for the dramatic recent fall of Lake Prespa (SW Balkan). *Hydrological Sciences Journal* **7**, 1131-1148.
- [19] Maddy, Veldkamp, Demir, vanGorp, Wijbrans, vanHinsbergen, Dekkers, Schreve, Schoorl, Scaife, Stemerding, **van der Schriek**, Bridgland and Ayt  (2017). The Gediz River fluvial archive: A benchmark for Quaternary research in Western Anatolia. *Quaternary Science Reviews* **166**, 289-306.
- [18] Veldkamp, Candy, Jongmans, Maddy, Demir, Schoorl, Schreve, Stemerding and **van der Schriek** (2015). Reconstructing Early Pleistocene (1.3 Ma) terrestrial environmental change in western Anatolia: Did it drive fluvial terrace formation? *Palaeogeogr, Palaeoclim, Palaeoecol* **417**, 91-104.
- [17] Maddy, Schreve, Demir, Veldkamp, Wijbrans, Jongmans, van Gorp, van Hinsbergen, Dekkers, Scaife, Schoorl, Stemerding and **van der Schriek** (2015). The earliest securely-dated hominin artefact in Anatolia? *Quaternary Science Reviews* **109**, 68-75.
- [16] **van der Schriek** and Giannakopoulos (2014), Establishing the influence of climate, water extraction and tectonics on the water level of the Prespa Lakes (N Greece). Conference Proceedings, ADAPTtoCLIMATE International Conference, Nicosia, Cyprus.
- [15] van Gorp, Veldkamp, Temme, Schoorl, Maddy, Demir, **van der Schriek**, Reimann, Walling and Wijbrans (2013), Fluvial response to Holocene volcanic damming and breaching in the Gediz and Geren rivers, Western Turkey. *Geomorphology* **201**, 430-448.
- [14] **van der Schriek** (2012), Identifying geomorphic lake stage indicators to reconstruct Holocene palaeo-hydrological change, Prespa Lakes, northern Greece. *Quaternary Newsletter* **128**, 53-56.
- [13] Maddy, Demir, Veldkamp, Bridgland, Stemerding, **van der Schriek** and Schreve (2012). The obliquity-controlled Early Pleistocene terrace sequence of the Gediz River, Western Turkey: a revised correlation and chronology. *Journal of the Geological Society (London)* **169**, 67-82.
- [12] Maddy, Veldkamp, Jongmans, Candy, Demir, Schoorl, **van der Schriek**, Stemerding, Scaife and van Gorp (2012). Volcanic disruption and drainage diversion of the palaeo-Hudut River, a tributary of the Pleistocene Gediz River, W Turkey. *Geomorphology* **165–166**, 62-77.
- [11] Passmore, Waddington, **van der Schriek**, Davis, Tetlow, Smith and Cotton (2011), Geoarchaeology and archaeological landscapes in the Till River valley, northern England. *Geological Society of America Special Paper* **476**, 54-61.
- [10] **van der Schriek**, Maddy, Demir, van Gorp, Veldkamp and Stemerding (2010), A long-term perspective on temperate Mediterranean badland development. *Proceedings of the Hellenic Geographical Society* **8**, 143-149.
- [9] **van der Schriek**, Passmore, Franco Mugica, Stevenson, Boomer and Rol o, (2008) Holocene palaeoecology and inner estuarine floodplain evolution of the Muge tributary, Lower Tagus Basin, Portugal. *Quaternary International* **189**, 135-151.
- [8] Maddy, Demir, Bridgland, Veldkamp, Stemerding, **van der Schriek** and Westaway (2008) The Early Pleistocene development of the Gediz River, Western Turkey: An uplift-driven, climate-controlled system? *Quaternary International* **189**, 115-128.
- [7] **van der Schriek**, Passmore, Rol o and Stevenson, (2007) Estuarine-fluvial floodplain formation in the Holocene Lower Tagus valley (central Portugal) and implications for Quaternary fluvial system evolution. *Quaternary Science Reviews* **26**, 2937-2957.
- [6] **van der Schriek**, Passmore, Stevenson and Rol o (2007) The palaeogeography of Mesolithic settlement-subsistence and shell midden formation in the Muge valley, Lower Tagus Basin, Portugal. *The Holocene* **17** (3), 369-386
- [5] **van der Schriek**, Passmore, Stevenson and Rol o (2007), The influence of environmental change on Mesolithic settlement-subsistence and shell midden formation along the Lower Tagus River, Portugal. In: Milner and Bailey (eds), *Atlantic shell middens*. Oxbow, Oxford: 37-54.

Publications - continued

[4] Maddy, Demir, Bridgland, Veldkamp, Stemerding, **van der Schriek** and Schreve (2007) The Pliocene initiation and Early Pleistocene volcanic disruption of the Palaeo-Gediz fluvial system, Western Turkey. *Quaternary Science Reviews* **26**, 2864-2882.

[3] Passmore, Waddington and **van der Schriek** (2006) Enhancing the evaluation and management of river valley archaeology; geoarchaeology in the Till-Tweed catchment, northern England. *Archaeological Prospection* **13** (4), 269-281.

[2] Maddy, Demir, Bridgland, Veldkamp, Stemerding, **van der Schriek** and Westaway (2005), An obliquity-controlled Early Pleistocene river terrace record from Western Turkey? *Quaternary Research* **63**, 339-346.

[1] **van der Schriek**, Passmore, Franco Mugica, Stevenson, Boomer and Rolão (2003), The geoarchaeology of prehistoric subsistence and settlement in the Muge valley, Lower Tagus Basin, Portugal. In Howard, Macklin and Passmore (Eds), *Alluvial Archaeology in Europe*. Swets and Zeitlinger, Lisse: ISBN 90 5809 561 4.

International Conference Presentations

2024	Medclivar Conference, University of Salento, Lecce, Italy
2023	MeditER3 & MedForVal workshop, Luberon National Park, France
2023	NECCA international conference, Prespa, Greece
2023	European Meteorological Society, Annual Meeting, Bratislava, Slovakia
2023	9 th MetMed conference, Genoa, Italy
2023	European Geosciences Union General Assembly, Vienna, Austria
2023	LIFE Landscape Fire 3 rd International Seminar, Viseu, Portugal
2023	MeditER3 workshop, MAICH, Chania (Crete), Greece
2022	Medclivar Conference, Cadi Ayyad University, Marrakesh, Morocco
2022	European Geosciences Union General Assembly, Vienna, Austria
2021	European Meteorological Society, Annual Meeting, On-Line
2021	European Geosciences Union General Assembly, Vienna, Austria
2020	Workshop PrespaWaterbirds II, Lemos – Prespa, Greece
2019	European Meteorological Society Annual Meeting, Copenhagen, Denmark
2019	Summer school Rauischholzhausen, Germany
2019	Workshop PrespaWaterbirds, Lemos – Prespa, Greece
2019	Adapt2Clima, 2 nd International Conference, Heraklion, Crete
2016	Medclivar Conference, University of Athens, Athens, Greece
2016	European Geosciences Union General Assembly, Vienna, Austria
2015	European Meteorological Society, Sofia, Bulgaria
2014	European Geosciences Union General Assembly, Vienna, Austria
2014	ADAPTtoCLIMATE, International Conference, Nicosia, Cyprus.
2012	International Water Symposium, Society for the Protection of Prespa, Florina, Greece
2011	18 th INQUA Congress, Bern, Switzerland
2010	9 th Pan-Hellenic Geographical Conference, Hariokopio University, Athens, Greece
2009	62 nd Geological Kurultai of Turkey, MTA Ankara, Turkey
2007	British Society for Geomorphology 2007 Annual Conference, Birmingham, UK
2007	4 th International Palaeoflood Workshop Crete, Chania, Greece
2006	Fluvial Archives Group meeting, Izmir, Turkey
2005	A workshop on shell middens and coastal resources along the Atlantic façade, York, UK
2004	IGCP 449 Field Conference Malaga Basin: Global Correlation of Late Cenozoic Fluvial Deposits, Malaga, Spain
2004	Fluvial Archives Group meeting, Siena, Italy
2002	The 8 th European Association of Archaeologists Annual Meeting, Thessaloniki, Greece
2000	INQUA- Holocene Commission: Environmental changes during the Holocene, Seville, Spain
2000	The Alluvial Archaeology of North-West Europe and the Mediterranean, Leeds, UK
1999	Landscape changes over Archaeological Timescales, Reading, UK

Research Project Participation

- **2024 (ongoing):** “LIFE MareNatura: Conservation of priority species of marine megafauna in Greece and Italy” (EU LIFE project: LIFE22-NAT-EL-LIFE MareNatura/101113792).
- **2023 (ongoing):** Prespa’s Green & Blue Lifelines (funded by the “Donors’ Initiative for Mediterranean Freshwater Ecosystems” and the “Prespa Ohrid Nature Trust”).
- **2022-2024:** “«MeditER3: REstoring REsilience of Mediterranean landscapes to REduce GHG emissions from wildfires » (GIZ - EUKI 81278123, Project 17.9045.0-003.19).
- **2019-2022:** “LIFE TERRACESCAPE: Employing Land Stewardship to transform terraced landscapes into green infrastructures to better adapt to climate change” (EU LIFE project: LIFE16 CCA/GR/000050).
- **2021:** “MEDGOLD: Turning climate-related information into added value for traditional MEDiterranean Grape, Olive and Durum wheat food systems” (HORIZON 2020 No. 776467)
- **2020-2021:** “LIFE – UrbanProof: Climate proofing urban Municipalities” (LIFE15 CCA/CY/000086)
- **2016-2021:** “PRESPAWATERBIRDS: Bird conservation in Lesser Prespa Lake: benefiting local communities and building a climate change resilient ecosystem” (EU LIFE project: LIFE15 NAT/GR/000936).
- **2020:** “LIFE ADAPT2CLIMA: Adaptation to Climate change Impacts on the Mediterranean islands' Agriculture” (EU LIFE project: LIFE14 CCA/GR/000928).
- **2012-2016:** “CLIMHYDRO_LAKE: Improving future projections of climate change induced hydrological responses by looking into the past: the Lake Prespa / Aliakmonas River case study in Greece”. **Personal award / principal Investigator** (EU Marie Curie Career Integration Grant: PCIG11-GA-2012-321979).
- **2008-2012:** “Thisvi Basin Archaeology Survey”. Project surveying the complex, multiple-period archaeological record of the Thisvi Basin (Boeotia, central Greece). **Co-Investigator** (funded by Birmingham/Newcastle Universities and the Loebb foundation).
- **2004-2012:** “Quaternary Environments in the Gediz River Valley Around Kula, Western Turkey”. Multidisciplinary investigation into the Quaternary evolution of W Turkey. **Research collaborator** (UK-Research Council and British Academy funded project).
- **2008:** “The impact of climate, land-use and tectonic change on erosion rates in western Turkey”. **Principal Investigator** (funded the British Council: RXP Exchange Award).
- **2004-2005:** “Impact of Long Term Tectonic Landscape Development and Environmental Change on Patterns of Human Migration, Subsistence and Archaeology”. **Principal Investigator** (funded by the British Academy: Reckitt Travelling Fellowship Award).
- **2003-2004:** “Till-Tweed Archaeology Project”. **Research Associate** (Aggregate-Levy Sustainability Funded project through English Heritage).
- **1999-2004:** “The geoarchaeology of Mesolithic settlement-subsistence in the Muge and Magos valleys, Lower Tagus Basin, Portugal”. **Principal Investigator** (PhD research funded by Newcastle University: Personal Award).