# **SOLMAZ MOHADJER**

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# **EDUCATION**

- Ph.D. in Geosciences (Geohazards), University of Tübingen, Germany, Dec 2019
  - <u>Dissertation</u>: Investigation spatial and temporal patterns of deformation and erosion in orogens
- M.Sc. in Geosciences (Geodesy/Geohazard Education), University of Montana, USA, Dec 2008
  - Thesis: Geodetic constraints on slip rates of large Central Asian faults
- B.Sc. in Geological Sciences, University of Washington, USA, Jun 2004

## RESEARCH INTERESTS

#### RESEARCH THEMES

- Natural hazards, disaster risk reduction
- Geoscience communication, education, and science-policy

### **TECHNIQUES USED**

- Terrestrial remote sensing and GPS geodesy
- Database programming, design, and management
- Fieldwork
- Cosmogenic nuclides (10Be)
- Paired teaching, Service-Learning, Civic Engagement pedagogy

# **POSITIONS**

Positions outside of academia\*

- Academic Associate, Transdisciplinary Course Program, University of Tübingen, Germany, since July 2023
- Scientific Coordinator, Max Planck Institute for Intelligent Systems, Tübingen, Germany, (2022-2023)
- Assistant Professor, Earth & Environmental Sciences, University of Central Asia, Tajikistan (2020-2022)
- Postdoctoral Associate, Geosciences, University of Tübingen, Germany, (2017 2020)
- Ph.D. Researcher, Geosciences, University of Tübingen, Germany, (2013 2016)
- Natural Hazard Risk Model Consultant, Focus Humanitarian Assistance, Kabul, Afghanistan, (2012/2013)\*
- Natural Hazard Scientist, Aga Khan Development Network, Dushanbe, Tajikistan, (2012)\*
- Program Director, Teachers Without Borders, Seattle, WA, U.S.A, (2009 2011)\*
- Graduate Research Assistant, University of Montana, Missoula, MT, U.S.A. (2006 2008)
- Geologist, United States Geological Survey, Anchorage, Alaska, U.S.A., (2004 2006)\*
- Project Coordinator, University of Washington's Pipeline Project, Seattle, WA, U.S.A., (2001 2004)

# **GRANTS & PRIZES**

- 2026-2028, to be announced soon, Foundation for Innovation in Higher Education Teaching, Freiraum 2026
  - o Project: BOOKS: Building Opportunities for Our Kids and Seniors, Investigator: Mohadjer
- 2025-2027, €100,000, Dr. K. H. Eberle Research Prize, University of Tübingen
  - o Project: Making uncertainties visible: New approaches to the representation of uncertainties in visualizations, Investigators: Mohadjer, Pelzer, Dietrich
- 2024-2025, €6,000, European Geosciences Union's Training School Grant
  - Spring School: Understanding the Unknowns: Communicating Uncertainty as a Driving Force for Geosciences, Investigators: Dietrich, Pelzer, Mohadjer
- 202-2022, €5,400, European Geosciences Union's Training School Grant
  - Training Program: Approaches to help natural hazards scientists support disaster risk reduction, Investigators: Mohadjer, Gill, Taylor
- 2020-2021: €750, European Geosciences Union's Higher Education Teaching Grant
  - Project: INTEGRATE: an open-access, open-source teaching package for climate and machine learning.
    Investigators: Mutz, Mohadjer
- 2016-2017: €1,000, European Geosciences Union's Public Engagement Grant
  - o Project: Earthquake emergency education video lessons, Investigators: Mohadjer, Mutz
- 2016-2017, €500, Innovation Fund Sustainable Development, University of Tübingen
  - o Project: Understanding earthquake hazards for sustainable development in Central Asia
- 2011-2012: \$50,000, PARSA Community Foundation Grant
  - o Project: Parsquake: supporting earthquake education within the global Persian community, Teachers Without Borders, Investigator: Mohadjer

# **AWARDS & SCHOLARSHIPS**

- EGU Science-Policy Pairing Scheme Award, 2019
- International Symposium on Geo-Disaster Reduction (Kyrgyzstan) Best Presentation Award, 2019
- Bertha Morton Scholarship, University of Montana, 2008-2009 academic year
- Space Grant Undergraduate Research Program, University of Washington, 2004
- Zesbaugh Scholarship, University of Washington, 2003-2004 academic year
- Lindenberg Mobility Grant for International Studies, University of Washington, 2003
- Mary Gates Leadership Grant, University of Washington, 2002-2003 academic year
- Society of Exploration Geophysics Foundation, 2001

# **SERVICE**

#### EDITORIAL SERVICE

- Associate Editor, Natural Hazards and Earth System Sciences (open access), since Oct 2023
- Executive Editor, Geoscience Communication (open access), since Jun 2022
- Associate Editor, Geoscience Communication (open access), since Apr 2021
- Guest Editor for:
  - Inter-journal open access special issue on "Methodological innovations for the analysis and management of compound risk and multi-risk including climate-related and geophysical hazards", Copernicus (EGU) Journals: Natural Hazards and Earth System Sciences, Earth System Dynamics, Earth System Science Data, Geoscience Communication and Hydrology and Earth System Sciences, 2023-present
  - Open-access special issue on "Climate and ocean education and communication: practice, ethics and urgency", Copernicus (EGU) journal: Geoscience Communication, 2022-present

#### **SCIENTIFIC COMMUNITY**

- Chair, European Geosciences Union (EGU) Outreach Committee, since Apr 2024
- Member, EGU Publication Committee, since 2022
- Officer for Mentoring and Outreach, EGU Program Committee, 2021-2024
- Member, EGU Outreach Committee, 2020-2024
- Member, EGU Higher Education Focus Group, 2020

#### UNIVERSITIES

- Member of Academic Integrity and Appeal Committees, University of Central Asia, 2020 2022
- Organizer of Faculty Lecture Series, University of Central Asia, 2020 2021
- Representative of Geosciences PhD and Postdoc researchers, University of Tübingen, 2020

### CONVENER OF CONFERENCES, SESSIONS, AND SHORT COURSES

European Geosciences Union, Vienna, Austria:

- Merging Social Science and Environmental Studies, convener, Apr 2025
- How to communicate uncertainty to non-expert audiences, convener, Apr 2025
- Science and Society: Science Communication Practice, Research, and Reflection, lead convener, Apr 2023-2025
- Challenges & opportunities in risk communication related to natural and anthropogenic hazards, convener, Apr 2024
- The Art of Communicating Risk: Tips for effective risk communication, short course, convener, Apr 2024
- 'How to enhance natural hazard scientists' contribution to disaster risk reduction', short course, convener, Apr 2024
- 'How do I make my geoscience communication publishable?' short course, convener, Apr 2023, 2024
- Open session in Teaching and Learning in Higher Education, convener, Apr 2023
- Teacher-Scientist pairing scheme, lead convener, Apr 2021-2023
- Great Debates: Is social media outreach? invited panelist, Apr 2023
- Risk and Resilience at the Science-Policy-Practice Interface, convener, Apr 2021
- Science-policy pairing scheme: a panel discussion, invited panelist, Apr 2021
- Science for Policy webinar, invited panelist, Apr 2020
- Debunking myths and fake news, invited panelist, Apr 2018
- Geoscience and SDGs: Strategies for Eradicating Global Poverty, convener, Apr 2016
- Natural Hazards Communication and Science-Policy-Practice Interface, convener, Apr 2015, 2016
- Natural Hazard Teaching Demonstrations, convener, Apr 2015

### TRAINING WORKSHOPS ORGANIZED AND LED

Workshops for stakeholders\*

- Understanding the Unknowns: Communicating Uncertainty as a Driving Force for Geosciences, Tübingen, Germany, Mar 2025
- Climatic and Tectonic Natural Hazards in Central Asia (final workshop), online, Sep 2020
- Climatic and Tectonic Natural Hazards in Central Asia (annual meeting), Tübingen, Germany, May 2019
- Central Asia Active Fault Database Training, Institute of Geology, Earthquake Engineering and Seismology, Dushanbe, Tajikistan, Oct 2018\*
- Geology and Sustainable Development Goals, University of Tübingen, Germany, Dec 2015
- Remote Sensing, GFZ Potsdam, Germany, Apr 2014
- Earthquake Education Teacher Training, Aga Khan Development Network, Gujarat, India, May 2012
- Avalanche Hazards, Aga Khan Development Network, Dushanbe, Tajikistan, Apr 2012\*

- Earthquake Education Training, Teachers Without Borders, Port-au-Prince, Haiti, 2011
- Earthquake Education Training, Teachers Without Borders, Tajikistan and Afghanistan, 2011\*
- Earthquake Education and Science Inquiry, Teachers Without Borders, Sichuan, China, 2009-2011
- GPS Geodesy and Earthquake Hazards, Afghanistan Geological Survey, Kabul, Afghanistan, Mar 2008\*

### PRESENTATIONS (\*invited)

### SYMPOSIA AND CONFERENCE LECTURES

- 1. International Mountain Conference, Austria, Sep 2025, "Ask those who feel it & teach Indigenous and local knowledge on climate risk in mountains" (co-authored with Steiner et al.)
- 2. International Simulation and Gaming Association, Stuttgart, Germany, Jul 2025, "Serious Games for Understanding Disaster Risk: Piloting Graveler for Enhancing Student Engagement in Global Challenges"
- 3. II: Natural Hazards & Climate Change Conference, Szeged, Hungary, May 2025, "Non-expert understanding of hazards: An Eye-Tracking Study" \*
- 4. European Geosciences Union, Vienna, Austria, Apr/May 2025
  - (i) "A water journey: from glaciers to rivers and lakes through storytelling Learnings from an online transdisciplinary course"
  - (ii) "Non-expert understanding of hazard maps: An eye-tracking study (Part1)"
  - (iii) "Non-expert understanding of hazard maps: Insights from an online survey (Part 2)"
  - (iv) "Visualization of uncertainties in 2D images"
  - (v) "Fostering Skills in Communicating Uncertainty in the Geosciences: a review of concepts, strategies and approaches applied in the training school: Understanding the Unknowns: Communicating Uncertainty as a Driving Force for Geosciences"
- 5. European Geosciences Union, Vienna, Austria, Apr 2024, "Disaster risk reduction for a resilient world: An online transdisciplinary course to enhance global awareness in training and education"
- 6. European Geosciences Union, Vienna, Austria, Apr 2023
  - (i) "The shadowlands of science communication in academia definitions, problems, and possible solutions"
  - (ii) "Using our primary senses to connect with the Arctic Ocean"
  - (iii) "A journey to a cold seep: a paired teaching video on how scientists study methane in the Arctic Ocean"
- 7. Natural Hazards & Climate Change Conference and Workshop, Szeged, Hungary, Mar 2023, "Ensuring science is useful, usable, and used in disaster risk reduction recommended actions for natural hazard scientists" \*
- 8. American Geophysical Union, Chicago, IL, USA, Dec 2022, "Actionable steps to improve inclusivity and diversity in the geosciences in higher education"
- 9. CAGE International Conference on Methane in a Changing Arctic, Tromsø, Norway, Sep 2022, "Using paired teaching for understanding methane activity in the Arctic Ocean"
- 10. European Geosciences Union, Vienna, Austria, May 2022
  - (i) "Building sustainable and resilient societies: An online training course to enhance natural hazard scientists' contribution to disaster risk reduction"
  - (ii) "INTEGRATE: A higher-education teaching package for climate science" \*
- 11. American Geophysical Union, USA, Dec 2020, "Along-strike variations in cosmogenic derived denudation rates in the Western Tian Shan, Tajikistan"\*
- 12. European Geosciences Union, Vienna, Austria, Apr 2020
  - (i) "How can natural hazard scientists enhance their contribution to building sustainable and resilient societies?"
  - (ii) "Paired teaching approach to earthquake education: a cross-country comparison between Dushanbe, Tajikistan and London, United Kingdom"
- 13. EU Parliament, Brussel, Belgium, Nov 2019, "Impact of sea-level rise on coastal communities of the Baltic Sea"\*
- 14. International Symposium on Geo-Disaster Reduction, Kyrgyzstan, Aug 2019\*
  - (i) "From research to action: Linking geohazards science and preparedness in schools" (keynote)
  - (ii) "Geohazards Database for Central Asia"
- 15. European Geosciences Union, Vienna, Austria, Apr 2019

- (i) "Overcoming challenges in earthquake education: a case study from Tajikistan"
- (ii) "Central Asia geohazards database"
- 16. European Geosciences Union, Vienna, Austria, Apr 2018
  - (i) "Sensitivity of rockfall frequency-magnitude and wall retreat rates to observation"
  - (ii) "Using paired-teaching for earthquake education in schools"
- 17. European Geosciences Union, Vienna, Austria, Apr 2016, "Comparison of fault slip rates: Insights from a Quaternary fault database for Central Asia"
- 18. Himalayan Karakorum Tibet Workshop and International Symposium on Tibetan Plateau, University of Tübingen, Germany, Aug 2013, "Lessons Learned: From advancements in Earth sciences to practical geohazards awareness"
- 19. European Science Education Research Association Conference, Istanbul, Turkey, Sep 2009, "Learning Science through Emergency Education"
- 20. American Geophysical Union, San Francisco, USA, Dec 2008, "Earthquake Education in Tajikistan: An assessment of perceptions, preparedness, and a pilot science-based curriculum"
- 21. American Geophysical Union, Fort Lauderdale, USA, May 2008, "Preliminary geodetic results from a sparse Central Asian geodetic network\*

### DEPARTMENTAL SEMINARS AND COLLOQUIUM

- 22. University of Central Asia Public Lecture Series (2020-2021)
  - (i) "What's the story with sand? Erosion in the Pamir and Tian Shan"
  - (ii) "Sensitivity of Rockfall frequency-magnitude and wall retreat rates to observation duration from TLS measurements"
- 23. University of Montana, USA, Oct 2020, "Career Paths in Geosciences"\*
- 24. Institute of Geology, Earthquake Engineering and Seismology Lectures, Tajikistan, Oct 2018, "Central Asia Quaternary fault database"\*
- 25. University of Liège, Geo-risk and Environment Colloquium, Belgium, Jun 2018, "Under pressure: Continental Collision and Earthquake Awareness"\*
- 26. University of Freiburg, Soil-Water-Rock, Earth and Environmental Sciences Colloquium, Germany, May 2016, "Comparison of fault slip rates from a Central Asia fault database"\*
- 27. Harvard Graduate School of Education Seminar Series, USA, Oct 2010, "The rise and role of NGOs in International Development"\*

### COMMUNITY AND PUBLIC OUTREACH TALKS

- 28. Science and Innovation Days, Tübingen, Germany, Nov 2024, "Uncertainties in risk forecasts"\*
- 29. IUGS Commission on Geoscience Education, Oct 2024, "Interactive approaches to teach geohazards and disasters"\*
- 30. Geology for Global Development, Online, Aug 2024, "Building Sustainable & Resilient Communities: Actions for Natural Hazard Scientists"
- 31. American Geophysical Union, Dec 2021, "Long-term Impact: The Advocacy of Voices for Sciences"\*
- 32. Adventure of Science, Women and Glaciers in Central Asia, Nov 2021, "Preliminary results on erosion rates for large rivers in Western Tian Shan based on cosmogenic dating"\*
- 33. Geology for Global Development, Sep 2021, "Increasing Access to and Understanding of Geoscience"\*
- 34. UNESCO Geoparks in Central Asia: Territory for Sustainable Management of Geological Hazards, Water Resources and Tourism Development, Batken State University, Kyrgyzstan, Sep 2021, "Geohazards education and outreach: a case study from Tajikistan"\*
- 35. Volkshochschule Reutlingen, Germany, Apr 2021, "Caught in the web of climate change"\*
- 36. Royal Geographical Society, UK, Mar 2021, "Our hazardous Earth: a panel discussion"\*
- 37. University of Oxford's Grand Challenges Seminar, UK, May 2019, "Natural hazards: Preparing today to protect tomorrow"\*
- 38. UN Forum on Science, Technology and Innovation, USA, May 2019. "Earth Sciences Education for Resilient Communities in Central Asia"\*
- 39. TEDx Stuttgart, Germany, Sep 2016, "How to disarm earthquakes"\*

- 40. Geology for Global Development Annual Conference, UK, Oct 2015, "Geoscience and Development Exploring Best Practice: a group activity"\*
- 41. Geology for Global Development Annual Conference, UK, Oct 2014, "Translating geohazards research into potentially life-saving practices in Central Asia"\*
- 42. University of Cambridge, Sedgwick Club, UK, Nov 2011, "Earthquake Education in Central Asia"\*

# **TEACHING**

#### UNIVERSITY COURSES

- University of Tübingen: Exploring Uncertainties: Fostering Civic Engagement on Natural Hazards (Winter 2025-2026), Communicating uncertainty in science (Summer 2025), Breaking the Cycle of Disaster, Response, Recover, and Repeat (Summer 2025), Capacity Development: The Good, the Bad, and the Better (Summer 2025), Water journey: from glaciers to rivers and lakes through storytelling (Summer 2025, Winter 2024-25), Environmental Impact Assessments at the Local & Global Levels (Winter, 2023-2024), The Science and Practice of Environmental Communication in Global Context (Winter 2023-2024), Disaster Risk Reduction for a Resilient World (Winter 2023-2024/2025, Summer 2024), and Indigenous Knowledge in Climate Research (Winter 2024)
- Open University: Building Sustainable and Resilient Communities, online via OpenLearn Create, since Nov 2023
- University of Central Asia: Geodynamics & Structural Geology (Fall 2020, 2021); Introduction to Earth and Environmental Sciences (Autumn 2021); Sediments, Stratigraphy, and Hydrocarbon" (Autumn 2020); Environmental Impact & Risk Assessment (Spring 2021)
- Guest Lecturer: <u>University of Central Asia</u>: Science Communication (2 lectures, Spring 2022); Environmental Communication (4 lectures, Spring 2021), Natural Hazards and Risk Management in Mountain Regions (4 lectures, Spring 2021); Advanced GIS & Remote Sensing (1 lecture, Spring 2021)
- University of Tübingen: Applied Tectonics and Surface Processes (Winter 2016, co-developed course curriculum)
- University of Montana: *Introduction to Geology* Lab (academic year 2006-2007)
- University of Washington: *Education Seminars* (2001-2004, seminar themes: General Issues in Primary and Secondary Education; Refugee and Immigrant Communities; Math and Science in Primary and Secondary Education)

### STUDENT SUPERVISION AND MENTORING

- Mentor for 8 MSc. and 1 PhD students, European Geoscience Union Mentoring Program, 2021-2023
- Supervisor for 5 BSc. student theses, University of Central Asia, Tajikistan, 2020-2022
- Co-supervisor for 2 MSc. student theses, University of Tübingen, Germany, 2019-2020

# **SCIENCE-POLICY**

- Selected Participant, American Geophysical Union's Voices for Science (policy track), 2021-2022
- Selected Participant, Evidence for Policy School: Disaster Risk Management, European Commission's Joint Research Center, Italy, Jan 2020
- Science Adviser to Finnish MEP Miapetra Kumpula-Natri, European Union Parliament, Belgium, Nov 2019
- Delegate, United Nations Forum on Science, Technology and Innovation, USA, May 2019

### **PUBLICATIONS**

For publication metrics, see my <u>Google Scholar</u> and <u>ORCID</u> profiles. Open Access\*

#### **FORTHCOMING**

- 1. Soltanpour, H., Serrhini, K, Gill, J., **Mohadjer**, **S**., 2024 (*in review*). Multi-hazard susceptibility mapping in the karst context using a machine-learning method (MaxEnt), case study: Val d'Orléans, France. NHESS\*
- 2. Alimukhamedov, I.M., Shukurov, Z.F., Zubovich, A.V., **Mohadjer, S.**, Mosienko, O.I., Radjabov, S.S., Sadirov, F.H., Tukhtameshov, F.H., Abdurakhmonov, B.G., Kuchkarov, K.I., 2024 (*in prep*). GPS measurements of Present-day Crustal Movements in Uzbekistan. Tectonics
- 3. **Mohadjer, S.**, Ratschbacher, L., Ehlers, T.A., Abdulov, S., Gadoev, M., Oimahmadov, M., Schaller, M., 2023 (*in prep*). Along-strike variations in cosmogenic derived denudation rates in the Western Tian Shan, Tajikistan. Geomorphology\*

#### PEER-REVIEWED

- 1. Gani, S., Arnal, L., Beattie, L., Hillier, J., Illingworth, S., Lanza, T., **Mohadjer, S.**, Pilkkinen, K., Rool, H., Stewart, I., Stiller-Reeve, M., von Elverfeldt, K., Zihms, S., 2024. Editorial: The shadowlands of (geo)science communication in academia definitions, problems, and possible solutions. Geosci. Commun., 7, pp 251-266\*
- 2. Hall, C. A., Illingworth, S., **Mohadjer, S.**, Roxy, M. K., Poku, C., Otu-Larbi, F., Reano, D., Freilich, M., Veisaga, M.-L., Valencia, M., and Morales, J., 2022. GC Insights: Diversifying the geosciences in higher education: a manifesto for change, Geosci. Commun., 5, pp. 275–280\*
- 3. **Mohadjer, S.**, Mutz, S.G., Kemp, M., Gill, S., Ischuk, A., and Ehlers, T.A., 2021. Using paired teaching for earthquake education in schools. Geoscience Communication, 4, pp. 281-295\*
- 4. Gill, J.C., Taylor, F.E., Duncanm, M., **Mohadjer, S.**, Budimir, M., and Mdala, H., 2021. How can natural hazard scientists enhance their contribution to building sustainable and resilient societies? Natural Hazards and Earth System Sciences, 21, pp. 187–202\*
- 5. **Mohadjer, S.**, Ehlers, T.A., Nettesheim, M., Ott, M.B., Glotzbach, C., and Drews, R., 2020. Temporal variations in rockfall and rockwall retreat rates in a deglaciated valley over the last 11 ka. Geology, v. 48(6), pp. 594-598\*
- 6. Perry, M., Kakar, N., Ischuk, A., Metzger, S., Bendick, R., Molnar, P., and **Mohadjer, S.**, 2018. Little Geodetic Evidence for Localized Indian Subduction in the Pamir-Hindu Kush of Central Asia, Geophysical Research Letters, v. 46, pp. 109-11\*
- 7. **Mohadjer, S.**, Ehlers, T.A., Bendick R., Mutz, S.G., 2017. Review of GPS and Quaternary fault slip rates in the Himalaya-Tibet Orogen, Earth-Science Reviews, 174, pp. 39-52
- 8. Dietze, M., **Mohadjer, S.**, Turowski, J. M., Ehlers, T. A., and Hovius, N., 2017. Seismic monitoring of small alpine rockfalls validity, precision and limitations, Earth Surf. Dynam. 5, 653-668\*
- 9. **Mohadjer, S.**, Ehlers, T. A., Bendick, R., Stübner, K., and Strube, T., A Quaternary fault database for central Asia, 2016, Natural Hazards and Earth System Sciences, 16, 529-542, doi:10.5194/nhess-16-529-2016.\*
- 10. Ischuk, A., Bendick, R., Rybin, A., Molnar, P., Khan, S.H., Kuzikov, S., **Mohadjer, S.**, Saydullaev, U., Ilyasova, Z., and Schelochkov, G., Kinematics of the Pamir and Hindu Kush regions from GPS geodesy, 2013, Journal of Geophysical Research Letters- Solid Earth, Vol. 118, 1-9 PP\*
- 11. **Mohadjer, S.**, Bendick, R., Ischuk, A., Kuzikov, S., Kostuk, A., Saydullaev, Lodi, S., Kakar, D.M., Wasy, A., Khan, M.A., Molnar, P., Bilham, R., and Zubovich, A.V., 2010, Partitioning of India-Eurasia convergence in the Pamir-Hindu Kush from GPS measurements, Geophysical Research Letters, Vol. 37, L04305, 6 PP.\*
- 12. **Mohadjer, S.**, Bendick, R., Halvorson, S., Saydullaev, U., Hojiboev, O., Stickler, C., Adam, Z., 2010, Earthquake Emergency Education in Dushanbe, Tajikistan, Journal of Geoscience Education, v. 58, n. 2, p. 86-94.

### **OPEN-FILE REPORTS**

All products are open access and peer-reviewed

- 13. Wilson, F.H., Blodgett, R.B., Blome, C.D., **Mohadjer, S.**, Preller, C.C., Klimasauskas, E.P., Gamble, B.M., and Coonrad, W.L., 2017, Bedrock geologic map of the northern Alaska Peninsula area, southwestern Alaska: U.S. Geological Survey Scientific Investigations Map 2942, pamphlet 43 p., scale 1:350,000, https://pubs.er.usgs.gov/publication/sim2942.
- 14. Wilson, F.H., Hults, C.P., **Mohadjer, S.**, Coonrad, W.L., 2013, Reconnaissance Geologic Map for the Kuskokwim Bay Region of Southwest Alaska, U.S. Geological Survey Scientific Investigations Map 3100, pamphlet 46 p., 1 sheet, scales 1:500,000, 1:300,000, 1:250,000, https://pubs.usgs.gov/sim/3100/.

- 15. Wilson, F.H., **Mohadjer, S.**, Labay, K.A., and Shew, N.B., 2006, Digital datasets for geologic map by Wilson, F.H., Blodgett, R.B., Blome, C.D., Mohadjer, S., Preller, C.C., Klimasauskas, E.P., Gamble, B.M., and Coonrad, W.L.: Preliminary Integrated Geologic Map Databases for the United States: Digital Data for the Reconnaissance Bedrock Geologic Map for the Northern Alaska Peninsula Area, Southwest Alaska: U.S. Geological Survey Open-File Report 2006-1303, on-line only. <a href="https://pubs.er.usgs.gov/publication/ofr20061303">https://pubs.er.usgs.gov/publication/ofr20061303</a>
- 16. Wilson, F.H., **Mohadjer, S.**, Labay, K.A., and Shew, N.B., 2006, Digital datasets for the geologic map by Wilson, F.H., Mohadjer, S., and Grey, D.M.: Preliminary Integrated Geologic Map Databases for the United States: Digital Data for the Reconnaissance Geologic Map of the Western Aleutian Islands, Alaska: U.S. Geological Survey Open-File Report 2006-1302, on-line only. <a href="http://pubs.usgs.gov/of/2006/1302">http://pubs.usgs.gov/of/2006/1302</a>
- 17. Wilson, F.H., **Mohadjer, S.**, and Grey, D.M., in press, Reconnaissance geologic map for the Western Aleutian Islands, Alaska: U.S. Geological Survey Scientific Investigations Map SIM-2941, 31 manuscript pages, various scales, in press (USGS Director's approval 1/3/08). (This is the formal publication to accompany the above Open-File Report).
- 18. Shew, N.B., Peterson, C.S., Grabman, N., **Mohadjer, S.**, Grunwald, D., Wilson, F.H., and Hults, C.K., 2006, Preliminary Integrated Geologic Map Databases for the United States: Digital Data for the Geology of Southwest Alaska by George E. Gehrels and Henry C. Berg: U.S. Geological Survey Open-File Report 2006-1290, on-line only. <a href="http://pubs.usgs.gov/of/2006/1290/">http://pubs.usgs.gov/of/2006/1290/</a>

### **BOOK**

19. Benoit, Peter. The Haitian Earthquake of 2010. Content Consultant, **Mohadjer**, **S**., United Kingdom: Children's Press, 2011. Print.