

Dr J Marc Foggin

curriculum vitae

Full name	Jonathan Marc FOGGIN
In Canada	202 – 1929 154 th Street South Surrey, BC V4A 4S2
In Scotland	The Croft, Ardgayhill, Ardgay Sutherland, U.K., IV24 3DH
Email	marc.foggin@ubc.ca marc.foggin@gmail.com foggin@plateauperspectives.org
Citizenship	Canadian
Date of birth	06 May 1970
Marital status	Married, with one son
Summary of qualifications	BSc (First Class Honours, Biology), McGill University, 1993 PhD (Biology), Arizona State University, 2000 LEAD Fellow, 2009
Areas of specialisation	Conservation science, biodiversity, ecosystems, sustainability, mountains, grasslands, wetlands, local communities, indigenous peoples, protected and conserved areas, governance, equity, human dimensions of conservation action, policy, globalisation, adaptation to climate change, pastoralism, ecotourism, China, Tibetan Plateau, West and Central Asia

Summary of professional experience

Over 20 years' experience in biodiversity conservation and community development, with focus on community initiatives in the Tibetan Plateau region and mountains of Central Asia. Experience in project implementation as well as leadership of development and conservation research institute, academic research, strategic technical guidance, and capacity building. Direct experience in development and implementation of Global Environment Facility (GEF) financed projects in China, including roles as international team leader for preparation of full project proposal and chief technical advisor for full-size protected area strengthening project.

Founder and International Director of Plateau Perspectives since 1998. Honorary Research Associate at the Institute of Asian Research, School of Public Policy and Global Affairs, University of British Columbia, since 2015. Associate Director (Acting Director) and Senior Research Scientist of the Mountain Societies Research Institute, University of Central Asia, from 2014 to 2018. Consultant for projects with the World Wildlife Fund, Fauna and Flora International, United Nations Development Programme and other development agencies. Currently with professional affiliations including the Society for Conservation Biology (SCB) and several IUCN specialist groups, and also serving as honorary member and auditor of the accounts for the Indigenous and Community Conserved Areas (ICCA) Consortium. Advisor for the UK GCRF "Gobi Framework" project and member of the Canadian Mountain Network.

Current positions

- Apr 2021 – present International Team Leader, UNDP conservation project, *Integrated and Transboundary Conservation of Biodiversity in the Basins of the Republic of Cameroon* (GEF-6, project reformulation)
- Oct 2020 – present International Team Leader, UNDP conservation project, *Transforming Forest Landscape Governance in the Lower Ogooué – Lower Nyanga Landscape Corridor, Gabon* (GEF-7, project development)
- Oct 2020 – present University textbook “Mountain Studies: Sustainable Development” in development for Routledge Publishers
- Nov 15 – present Research Associate, [Institute of Asian Research](#), [School of Public Policy & Global Affairs](#), [University of British Columbia](#)
- Oct 98 – present International Director, [Plateau Perspectives](#) – a charity registered in Canada (88353 511 RR0001), recognized in Scotland (SC036202)

Other current roles

- 2019 – present Auditor of accounts and Ombudsperson, [ICCA Consortium](#)
- 2019 – present International Advisory Committee, [Canadian Mountain Network](#)
- 2018 – present Advisory Committee, [Gobi Framework for Sustainable Infrastructure Partnerships](#) (funded under the UK GCRF [Inclusive Societies project](#))
- 2018 – present Regional Representative (Central Asia), [Mountains Specialist Group](#) of the IUCN [World Commission on Protected Areas](#) (WCPA)
- 2015 – present Co-founder (w/ Amadeus DeKastle), [Lapis Guides](#) (smartphone app)
- 2010 – present Honorary Member, [ICCA Consortium](#)

Professional associations

- 2015 – present International Fellow, [The Explorers Club](#)
- 2014 – present IUCN [World Commission on Protected Area](#) (WCPA)
- 2014 – present Founding Member, [Citizen Science Association](#) (CSA)
- 2010 – present IUCN Commissions [Environmental, Economic & Social Policy](#) (CEESP) and [Strategic Direction on Governance, Communities, Equity & Livelihood Rights in Relation to Protected Areas](#) (TILCEPA)
- 2005 – present [The Snow Leopard Network](#) (SLN)
- 2000 – present [Society for Conservation Biology](#) (SCB)

Previous appointments and projects

- Apr 19 – Nov 19 Course developer, University of British Columbia, for the [UCA/UBC Geoscience Curriculum Partnership](#) that began in 2017. Developed two senior level university courses for the University of Central Asia, namely ‘Environment and Development in Mountain Regions’ (RE3) and ‘Environmental Impact and Risk Assessments’ (EE3).

- Mar 14 – Dec 18 Senior Research Scientist / Acting Director / Associate Director of the [Mountain Societies Research Institute \(MSRI\)](#), [University of Central Asia \(UCA\)](#). Served on Academic Council, Nov 2016 - Nov 2018.
- Apr '17 – Dec '18 Project Lead (science component), IDRC and AKF Canada project [Strengthening mathematics, science and economic policy capacity in Afghanistan and Central Asia](#), with three national partner universities.
- Dec '17 – Oct '18 Organization and (co-)hosting of the [World Mountain Forum 2018](#) in Bishkek, Kyrgyzstan, 23-26 Oct 2018. The forum was sponsored by [14 partners](#) and undertaken in the framework of the SDC-supported programme of work [focused on sustainable mountain development](#). Forum participants published the document "[A Call for Mountains](#)."
- Sep '16 – Aug '18 Member of the Scientific Committee for the conference *Conservation Asia 2018: Mainstreaming Conservation in a Changing Asia* held in Bishkek, Kyrgyzstan in August 2018.
- Mar '14 – Aug '17 Principal Investigator (Kyrgyzstan case study), ESPA-funded project [Adaptive governance of mountain ecosystem services for poverty alleviation enabled by environmental virtual observatories \(EVOs\)](#).
- Oct '11 – Sep '14 Honorary Research Fellow, Durrell Institute of Conservation and Ecology (DICE), University of Kent
- Jan '13 – Feb '14 Chief Technical Advisor (CTA), UNDP/GEF project *Strengthening the effectiveness of the protected area system in Qinghai Province, China to conserve globally important biodiversity* (US\$ 23,854,545). Project co-financed by the People's Government of Qinghai Province and implemented by the provincial Qinghai Forestry Department.
- Apr '12 – Sep '13 International Team Leader, development of full project grant proposal for UNDP project *Strengthening the management effectiveness of the protected area landscape in Altai Mountains and Wetlands* in Xinjiang Uyghur Autonomous Region, China.
- Jul '09 – Jun '13 Associate Professor, School of Geography & Life Sciences, Qinghai Normal University
- Nov '11 – Dec '11 Community Co-management Specialist (consultant) for UNDP-GEF, reporting to the Regional Technical Advisor (RTA) for Ecosystems and Biodiversity for Asia and the Pacific, Environment & Sustainable Development Practice Team, UNDP Asia-Pacific Regional Centre.
- May '09 – Apr '11 Foreign Expert, Tibet, China; national project, *Community participation in biodiversity conservation and resource management on the Tibetan plateau*, with Tibet Agriculture College in Bayi, Linzhi.
- Apr '10 – Mar '11 Leader, *Yushu Earthquake Relief, Plateau Perspectives'* response to the devastating earthquake in Yushu on 14 April 2010.
- Oct '04 – Jul '05 Consultant, Four Great Rivers Society, assisting in development of the *Four Great Rivers Project*, aiming to integrate ecosystem management and human welfare in regional development plan.

May '03 – Aug '03	Consultant, Future Generations, concept development for new training centre in Tibet Autonomous Region, China, leading to the <i>Four Great Rivers Project</i> (see above).
Sep '02 – Mar '03	Visiting Scholar, Centre for Research in Ecological & Environmental Monitoring, University of St Andrews (St Andrews, Scotland)
Jun '99 – Nov '02	Project Manager, Upper Yangtze Project, collaborative project with the Biodiversity Working Group (BWG), China Council for International Cooperation on Environment & Development (CCICED).
Apr '02	Consultant, WWF China (Tibet Program), training in conservation and wildlife monitoring for Changtang Nature Reserve staff (Nagqu, Tibet).
Apr '01 – Mar '02	Environmental Advisor, Kunde Foundation (Shannan, Tibet, China).
Sep '00 – Dec '01	Project Co-manager, 'Integrated Health Programme' of the FINNIDA-funded <i>Tibetan Literacy and Health Programme 2001-2004</i> .
Nov '01	Consultant, Fauna & Flora International (FFI), planning phase for habitat conservation and wildlife research (Zhiduo, Qinghai, China).

Other selected events including conferences, workshops, study tours, etc.

May 2020	Premiere (launch) of documentary film " The Future We Want " about the development of ecotourism for nature and people. Film launched on International Biodiversity Day 2020 (see press release), endorsed by Mountain Partnership and The International Ecotourism Society.
Oct 2019	Co-lead for the BRI Horizon Scan of China's Belt & Road Initiative , a project hosted by Kunming Institute of Zoology, Chinese Academy of Sciences in Kunming, China on 13-15 October 2019.
Oct 2019	Project partner and organization of China-Kyrgyzstan "Lake Issykul Community Ecotourism Project," including Inception Meeting at the Ololo Art Studio, working in collaboration with Horseback Planet Society, Ilbirs Foundation, and NGO Araketke-Bereket. Held at ololoErkindik in Bishkek, Kyrgyzstan on 9 October 2019.
Sep 2019	Participant in scientific retreat to study the Belt & Road Initiative and its socio-ecological impacts, hosted by The Marco Polo International Research Center , part of the Department of Asian and North African Studies, Ca' Foscari University of Venice, on 16-18 September 2019.
Jun 2019	Participant in the ICCA Consortium regional assembly for West and Central Asia and the Caucasus 2019 held in Yerevan, Armenia, on 16-21 June 2019.
Oct 2018	Organization of the Youth Mountain Forum 2018 on 22 October 2018 (co-hosted by UCA and the United Nations Children's Fund, UNICEF) and of MountainEXPO on 22-24 October 2018 (co-hosted by UCA and UNDP Kyrgyzstan), both held at the National Museum of Fine Arts as integral side-events of the World Mountain Forum 2018.

- Oct 2018 Organization and hosting of UCA's annual *Silk Roads Conference*, held in Bishkek on 26 October 26. Forty experts from 13 countries gathered to discuss the environmental and social dimensions of China's Belt & Road Initiative in Central Asia. Supported by the Federal Government of Germany. [Proceedings](#) available.
- Oct 2018 Organization of the ICCA Consortium *Central and West Asia and Caucasus Regional Assembly* in Bishkek, Kyrgyzstan, on 29-31 October 2018. Hosted by Mountain Societies Research Institute, University of Central Asia.
- Aug 2018 Participation in *Conservation Asia 2018: Mainstreaming Conservation in a Changing Asia* in Bishkek, Kyrgyzstan, including organization and chairing a special session focused on China's Belt & Road Initiative
- Dec 2017 Participation in *Resilient Hindu Kush Himalayas: Developing Solutions towards a Sustainable Future for Asia* in Kathmandu, Nepal.
- Dec 2017 Participation in *Mountains under pressure: climate, hunger, migration*, the 5th global meeting of the Mountain Partnership, in Rome, Italy.
- Oct 2017 Organizing and chairing the *Silk Road in the Mountains of Central Asia* conference, hosted by MSRI in Dushanbe, Tajikistan, on 3-4 Oct 2017.
- Jul 2017 Paper presented at the *Third Pole Science Summit* in Kunming, China: "Achieving Sustainability through community level partnerships in the Third Pole Environment (TPE): Experiences in inclusive biodiversity conservation in the Sanjiangyuan region, Qinghai province, China."
- Jul 2016 Invited plenary speaker at the *10th International Rangeland Congress* held in Saskatoon, Canada. Presentation: "Sustainable Rangelands, Sustainable Pastoralism in Yak-Herding Areas of the Greater Tibetan Plateau."
- Sep 2016 Participation in *IUCN World Conservation Congress 2016: Planet at the Crossroads* in Honolulu, USA.
- Mar 2016 Participation / presentations at *Mountain Futures* in Kunming, China.
- Feb 2015 Presentation at inaugural meeting of the Citizen Science Association in San Jose, USA: "Developing partnerships, giving voice to Kyrgyz and Tibetan herders: empowerment of under-represented societies through citizen science."
- Oct 2015 Participation in *Perth III: Mountains of Our Future Earth* in Perth, UK.
- May 2014 Participation in *Altai Forum 2014: Society, Humanity and Nature Co-Development* within the framework of the Dialogue of Civilizations, in Altai, Russia.
- Dec 2012 Leader, study tour in Nepal for government and non-government delegates from Qinghai, China, with a focus on development of tourism in and near protected areas, for conservation and poverty alleviation.
- Sep 2011 Invited speaker, Peace Research Institute in Oslo, "Pastoralism in China: New dialogues regarding conservation and sustainable

- development on the Tibetan plateau, as part of the project *Pastoralism in China: National Policies and Local Practices* undertaken jointly by PRIO and Chinese Academy of Social Sciences.
- Sep – Oct 2011 Leader, study tour in Norway, including Røros and Finnmark, focus on tourism development, distance learning, and Sami cultural identity.
- Aug 2011 Invited speaker and member of the conference planning committee, *International Symposium on the Human Dimensions of Ecological Conservation in the Tibetan Plateau*, held in Xining, China, 21-26 August 2011; hosted by the Qinghai Academy of Social Sciences.
- Nov 2010 Convener and facilitator, *Yushu International Ecotourism Workshop*, in Xining, China, 8-10 Nov 2010; co-hosted by Plateau Perspectives and Qinghai Normal University, with DICE, University of Kent, UK.
- Sep 2010 Leader, study tour to Canada on environmental management and tourism development; co-hosted by Parks Canada, with participants from Qinghai Province and Tibet Autonomous Region, China.
- Mar 2010 Invited participant at GEF-funded Asia Round Table for indigenous stewardship practitioners, organized by First Peoples Worldwide and held in Chiang Mai, Thailand.
- Dec 2009 Lecture series on conservation and protected area management with focus on lessons learned in Qinghai Province and Canada, presented at Tibet Agriculture College in Linzhi Prefecture, Tibet, China.
- Nov 2009 Organizer and presenter at two specialist workshops, on grassland conservation and management, and on ecotourism development in the Sanjiangyuan region; co-hosted by Qinghai Normal University.
- Oct 2009 Snow leopard conservation work with Sanjiangyuan National Nature Reserve and community partners, including capacity building in wildlife monitoring and the use of automatic camera traps and electric fences.
- July 2009 Participation at 16th World Congress of IUAES in Kunming, China. Presentation: "Can environmental and human development goals both be met through *ecological migration*? A review of Canadian experience of resettlement and its social and development consequences."
- Jul 2009 Co-chair and discussant on the panel *Ecological resettlement: Local participation and policy improvement*, funded by the Ford Foundation, at the 16th World Congress of IUAES in Kunming, China.
- Sep 2008 Leader, study tour to the Gobi Gurvansaikhan National Park in South Gobi, Mongolia, with the NGO People-Centred Conservation (PCC).
- Feb 2008 Invited speaker for inaugural seminar on environmental protection by Bistandsnemnda (Norway): "Environment and Indigenous Peoples: The experience of Plateau Perspectives in partnership with Tibetan herders." Seminar held in Oslo, Norway, 26 February 2008.

- May 2004 Plenary Speaker and Academic Committee for the *First International Conference on Environment & Development in West China*, China Association of Science & Technology (Xian, Shaanxi, China).
- Jun 2001 Advisor in cross-sectoral workshop organized by CCICED Biodiversity Working Group and the Environment Bureau (Xining, Qinghai, China).
- Aug 1998 Invited Speaker, *Tibet's Biodiversity: Conservation and Management*, sponsored by WWF China and Forest Bureau (Lhasa, Tibet, China).

Publications

Publications – academic journals

Under review

Foggin, J.M., Emslie-Smith, M., Hughes, A.C., Lechner, A.M. Sternberg, T., and Dossani, R. (Under review). Banking on Biodiversity in China's Belt & Road Initiative: Assessing environmental dimensions of large-scale investments and infrastructure projects in the Mountains of Central Asia biodiversity hotspot. Conservation Letters.

Cieslik, K., Dewulf, A., and **Foggin, M.** (Under review). Smartphones, Stewardship and Sustainability in a Community-based Conservation Project in Naryn, Kyrgyzstan. Development and Sustainability.

Published

Foggin, J.M. (2021) Book review: Trading Caterpillar Fungus in Tibet: When Economic Boom Hits Rural Area. China Information 35(1): 121-122. DOI: 10.1177/0920203X21992707g

Foggin, J.M. (2021) We still need the wisdom of Ubuntu for successful nature conservation. Ambio: A Journal of the Human Environment 50: 723-725. DOI: 10.1007/s13280-020-01402-z

Hermann, L., DeKastle, A., and **Foggin, M.** (2020). The Rock Art of the Karakol Region (Tchouï and Naryn Oblast) in Kyrgyzstan. International Newsletter On Rock Art (INORA) 86: 17-25.

Hughes, A.C., Lechner, A.M., Chitov, A., Horstmann, A... **Foggin, M.**, et al. (2020). Horizon Scan of the Belt and Road Initiative (BRI). Trends in Ecology & Evolution 35(7): 583-593. DOI: 10.1016/j.tree.2020.02.005

Karpouzoglou, T., ... **Foggin, M.** et al. (2020). From present to future development pathways in fragile mountain landscapes. Environmental Science and Policy 114: 606-613.

Levine, J., Isaeva, A., Zerriffi, H., Eddy, I.M.S., **Foggin, M.**, Gergel, S.E., and Hagerman, S.M. (2019). Testing for consensus on Kyrgyz rangelands: local perceptions in Naryn oblast. Ecology and Society 24(4):36. DOI: 10.5751/ES-11222-240436

Foggin, J.M. (2018). Environmental Conservation in the Tibetan Plateau Region: Lessons for China's Belt and Road Initiative in the Mountains of Central Asia. Land 7, 52. DOI: 10.3390/land7020052

Foggin, M. (2018). In Memory of Andreas Gruschke (1960-2018). Nomadic Peoples 22: 187-191. DOI: 10.3197/np.2018.220201

Foggin, M., Emslie-Smith, M., and Hergarten, C. (2018). Food Systems and Agrobiodiversity in the Mountains of Central Asia. Mountain Research and Development 38(2): 175-79. DOI: 10.1659/MRD-JOURNAL-D-18-0048

Manandhar, S., Xenarios, S., Schmidt-Vogt, D., Hergarten C. and **Foggin, M.** (2018). Climate Vulnerability and Adaptive Capacity of Mountain Societies in Central Asia, Research Report 1, Mountain Societies Research Institute, University of Central Asia, Bishkek, Kyrgyzstan

Xenarios, S, Gafurov, A, Schmidt-Vogt, D., Sehring, J., Manandhar, S., Hergarten, C., Shigaeva, J., and **Foggin, M.** (2018). Climate change and adaptation of mountain societies in Central Asia: uncertainties, knowledge gaps, and data constraints. Regional Environmental Change (online). DOI: 10.1007/s10113-018-1384-9

Levine, J., Isaeva, A., Eddy, I., **Foggin, M.**, Gergel, S., Hagerman, S., and Zerriffi, H. (2017). A cognitive approach to the post-Soviet Central Asian pasture puzzle: new data from Kyrgyzstan. Regional Environmental Change (online). DOI: 10.1007/s10113-017-1122-8

Foggin, J.M. (2016). Conservation Issues: Mountain Ecosystems. Reference Module in Earth Systems & Environmental Sciences, ScienceDirect. Elsevier Publishing Company. DOI: 10.1016/B978-0-12-409548-9.09199-5

Schmidt-Vogt, D., **Foggin, J.M.**, and Hergarten, C. (2016). Strengthening Mountain Societies in Central Asia in a Context of Multidimensional Change. Mountain Research & Development 36(3): 380-383. DOI: 10.1659/MRD-JOURNAL-D-16-00101.1

Shigaeva, J., Hagerman, S., Zerriffi, Z., Hergarten, C., Isaeva, A., Mamadalieva, Z., and **Foggin, M.** (2016). Decentralizing Governance of Agropastoral Systems in Kyrgyzstan: An Assessment of Recent Pasture Reforms. Mountain Research & Development 36(1): 91-101. DOI: 10.1659/MRD-JOURNAL-D-15-00023.1

Buytaert, W., ... **Foggin, M.** et al. (2014). Citizen science in hydrology and water resources: opportunities for knowledge generation, ecosystem service management, and sustainable development. Frontiers in Earth Science (Hydrosphere) 2:26. DOI: 10.3389/feart.2014.00026

Foggin, J.M. (2014). Managing Shared Natural Heritages: Towards More Participatory Models of Protected Area Management in Western China. Journal of International Wildlife Law & Policy 17(3):130-151. DOI: 10.1080/13880292.2014.953391

Hodges, J., **Foggin, J.M.**, Long, R.J., and Zhaxi, G. (2014). Globalisation and the sustainability of farmers, livestock-keepers, pastoralists and fragile habitats Biodiversity 15(2-3):109-118. DOI: 10.1080/14888386.2014.931247.

Foggin, J.M. (2012). Pastoralists and wildlife conservation in western China: collaborative management within protected areas on the Tibetan Plateau. Pastoralism: Research, Policy and Practice 2:17. DOI: 10.1186/2041-7136-2-17.

Tashi, Gongbo., and **Foggin, J.M.** (2012). Resettlement as Development and Progress? Eight Years On: Review of emerging social and development impacts of an 'ecological resettlement' project in Tibet Autonomous Region, China. Nomadic Peoples 16(1):134-151.

Foggin, J.M., and Torrance-Foggin, M.E. (2011). How can social and environmental services be provided for mobile Tibetan herders? Collaborative examples from Qinghai Province, China. Pastoralism: Research, Policy and Practice 1:21. DOI: 10.1186/2041-7136-1-21.

Foggin, J.M. (2011). Rethinking 'Ecological Migration' and the Value of Cultural Continuity – A Response to Wang, Song & Hu. AMBIO: A Journal of the Human Environment 40:100-101.

Foggin, J.M., and J. Rabden. (2010). Trial use of electric fencing to prevent intrusions by Tibetan brown bear. International Bear News 19(1):15-18.

Gongbo Tashi, and **J.M. Foggin**. (2009). Evaluation of Migration Village: Namsaling Dekhi Village. Journal of Agriculture and Animal Husbandry College of Tibet 2009-3: 31-38.

Worthy, F. R., and **J. M. Foggin**. (2008). Conflicts between local villagers and Tibetan brown bears (*Ursus arctos*) threaten conservation of bears in a remote region of the Tibetan plateau. Human-Wildlife Conflicts 2(2): 200-205.

Foggin, J.M. (2008). Depopulating the Tibetan grasslands: National policies and perspectives for the future of Tibetan herders in Qinghai Province, China. Mountain Research and Development 28(1): 26-31. DOI: 10.1659/mrd.0972

Hornskov, J., and **Foggin, M.** (2007). Brief notes on the Altai Weasel *Mustela altaica* on the Tibetan plateau. Small Carnivore Conservation 36: 48-49.

Foggin, P.M., M.E. Torrance, Drashi Dorje, W. Xuri, **J.M. Foggin** and J. Torrance. (2006). Assessment of the health status and risk factors of Kham Tibetan pastoralists in the alpine grasslands of the Tibetan Plateau. Social Sciences & Medicine 63: 2512-2532.

Katzner, T.E., C.H. Lai, J.D. Gardiner, **J.M. Foggin**, D. Pearson and A.T. Smith. (2004). Adjacent nesting by Bearded Vulture *Gypaetus barbatus* and Himalayan Griffon Vulture *Gyps himalayensis* on the Tibetan Plateau, China. Forktail 20: 94-96.

Foggin, P.M., **J.M. Foggin** and C. Shiirev-Adiya. (2000). Animal and human health among seminomadic herders of central Mongolia: brucellosis and the bubonic plague in Ovörhangay Aimag. Nomadic Peoples 4(1): 148-168.

Smith, A.T. and **J.M. Foggin**. (1999). The plateau pika (*Ochotona curzoniae*) is a keystone species for biodiversity on the Tibetan plateau. Animal Conservation 2: 235-240.

Blumstein, D.T. and **J.M. Foggin**. (1997). Effects of vegetative variation on weaning success, overwinter survival, and social group density in golden marmots (*Marmota caudata aurea*). Journal of Zoology, London 243: 57-69.

Blumstein, D.T. and **J.M. Foggin**. (1993). Playing with fire? Alpine choughs play with a Tibetan red fox. Journal of the Bombay Natural History Society 90: 513-515.

Publications – book chapters, policy briefs, proceedings, reports

Book chapters

Wang Y., Wu N., Kunze C., Long R., and Perlik, M. (review editor, **M. Foggin**). (2019). Drivers of Change to Mountain Sustainability in the Hindu Kush Himalaya. Chap. 2 in Wester P., Mishra A., Mukherji A., Shrestha A. (eds) The Hindu Kush Himalaya Assessment. Springer, Cham. DOI: 10.1007/978-3-319-92288-1_2

Foggin, M. (2018). Snow Leopards at Large: One herding community's hope for the future in the grasslands of Tibet, pp. 135-142 in J. Xu (ed.) Chap. 20, Mountain Futures: Innovation and Inspiration from the World's Highlands. Nairobi, Kenya: World Agroforestry Centre.

Foggin, J.M., and Torrance-Foggin, M.E. (2017). Pastoralism, Development, and the Future of Tibetan Rangelands: Experiences in the Development and Provision of Social Services and Environmental Management. Chap. 13 (pp.175-186) in A. Gruschke & I. Breuer (eds), Tibetan Pastoralists and Development: Negotiating the Future of Grassland Livelihoods. Wiesbaden: Reichert.

Zhang, X.H., Schuman, M., Gao, Y.H., **Foggin, J.M.**, Wang, S.Z., and Joosten, H. (2016). Restoration of high altitude peatlands on the Ruoergai Plateau. Chap. 13, Peatland Restoration and Ecosystem Services – Science, Policy and Practice, by A. Bonn, T. Allott, M. Evans, H. Joosten & R. Stoneman (eds). Cambridge University Press.

Foggin J.M. and Phillips J. (2013). Horizontal Policy Analysis: A tool to promote sustainable livelihoods development; with implications for Ecological Resettlement and other major development programs in the Tibetan Plateau region. Pp. 3-30 in: Å. Kolås and Zhaluo (eds), Pastoralism in Contemporary China: Policy and Practice. Beijing, China: Social Science Academic Press. [In Chinese]

Foggin, J.M. and Gongbu Zhaxi. (2013). Can Ecological Migration policy in the Tibetan plateau region achieve both conservation goals and human development goals? A review of the Canadian experience of relocation and settlement. In: Troy Sternberg and Dawn Chatty (eds), Modern Pastoralism and Conservation: Old Problems, New Challenges. Isle of Harris, UK: White Horse Press.

Foggin, P.M., M.E. Torrance, and **J.M. Foggin**. (2009). Accessibility of Healthcare for Pastoralists in the Tibetan Plateau Region: A case study from southern Qinghai Province, China. In: Cao H (ed), Ethnic Minorities and Regional Development in Asia: Reality and Challenges. Amsterdam, Holland: Amsterdam University Press.

Foggin, J.M. (2005). Highland Encounters: Building new partnerships for conservation and sustainable development in the Yangtze River headwaters, heart of the Tibetan Plateau. In: J. Velasquez, M. Yashiro, S. Yoshimura and I. Ono (eds), Innovative Communities: People-centred Approaches to Environmental Management in the Asia-Pacific Region. Tokyo, Japan: United Nations University (UNU) Press.

Reports

Jacobs, P., Beaver, E., Foggin, M., Juffe-Bignoli, D., Martin, M., Orchard, S., Sayre, R. (2021). Identification of Global Priorities for New Mountain Protected and Conserved Areas. World Commission on Protected Areas, Mountains Specialist Group. IUCN: Gland, Switzerland. <https://www.iucn.org/commissions/world-commission-protected-areas/our-work/mountains>

Joshi, S., Yi, S., Jinniu, W., Pasakhala, B., Ismail, M., Bisht, N., Qamar, F.M., Long, R., Wu, N., **Foggin, M.**, Weikang, Y. Bari, F., Shokirov, Q., Ahmed, A., Essa, M. & Xu, W. (2019). Manual: Rangeland resource and use assessment protocol. Kathmandu, Nepal: ICIMOD.

Conference proceedings

Foggin, M., and Yuan, C. (2019). Development of community ecotourism as a tool to advance sustainable mountain development: A case study from Tibet. Proceedings of the

International Conference Current Trends in Interdisciplinary Approaches to Balanced Development of Mountain Territories, held at the Karachay-Cherkess State University (in the Northern Caucasus), Russia, on 28-29 September 2019.

Foggin, M. and Emslie-Smith, M. (editors). (2018). Proceedings of the Silk Roads Conference: Anticipating Social and Environmental Impacts of China's Belt & Road Initiative (BRI) in the mountains of Central Asia, held in Bishkek, Kyrgyz Republic, on 26 October 2018. Bishkek, Kyrgyz Republic: Mountain Societies Research Institute, University of Central Asia. DOI: DOI: 10.13140/RG.2.2.36136.01286

Foggin, M. (editor). (2018). Proceedings of International Workshop "Silk Roads in the Mountains of Central Asia: Ancient Routes & Modern Challenges in Times of Global Change," held in Dushanbe, Tajikistan, on 3-4 October 2017. Bishkek, Kyrgyzstan: Mountain Societies Research Institute, University of Central Asia.

Foggin, J.M. (2016). Sustainable Rangelands, Sustainable Pastoralism in Yak-Herding Areas of the Greater Tibetan Plateau. Pp. 50-58 in: A. Iwaasa, H.A. Lardner, M. Schellenberg, W. Willms & K. Larson (eds), The Future Management of Grazing and Wild Lands in a High-Tech World: Proceedings 10th International Rangeland Congress. Saskatoon, Canada: IRC.

Foggin, J.M. (2011). Local Communities and Conservation on the Tibetan Plateau: Two case studies of collaborative management in the Sanjiangyuan region. In the Proceedings of the International Symposium on the Human Dimensions of Ecological Conservation on the Tibetan Plateau region, held in Xining, Qinghai, China, on 21-26 August 2011.

Foggin, P.M., and **Foggin, J.M.** (2008). The practice and experience of settlement and relocation among Canada's Aboriginal peoples [Chinese version]. Pp. 173-185 in the Proceedings of Canada-China Forum, Western Development and Socio-Economic Change, eds. P. Potter and Du F. Beijing, China: The Intellectual Property Publishing House.

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Foggin, J.M. (2020). Ecotourism in Central Asia: Sharing Experiences. Presentation given in the webinar organized by the Tourism Development Institute of Uzbekistan in association

with The International Ecotourism Society, [The benefits of ecotourism development and best practices for implementing high ROI ecotourism](#), held in Tashkent, Uzbekistan, August 2020.

Cieslik, K., Dewulf, A., **Foggin, M.** (2018). When You Are Gone. Smartphones, Stewardship and Sustainability in and Community-Driven Conservation Project in Naryn, Kyrgyzstan. Presentation given at the Sustainability & Development Conference at University of Michigan, Ann Arbor, USA, November 2018.

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Xenarios, S., Manandhar, S., Hergarten, C., Schmidt-Vogt, **Foggin, M.** (2017). Climate Vulnerability and Adaptive Capacity of Mountain Societies in Central Asia. Presentation given at the Life in Kyrgyzstan Conference in Bishkek, Kyrgyzstan, October 2017.

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Foggin, M., Kapalova, A., Sagynbekova, L., Azarov, A., Shibkov, E., Rosset, A., Ismailova, J., Kalmuratov, S., Hergarten, C., (2018). The transformative capacity of citizen science to empower and enable agro-pastoral communities to adapt their governance of natural resource in the remote Tianshan Mountains in Central Asia. Presentation given at the Citizen Science Association Conference in Twin Cities, Minnesota, USA, May 2017.

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Peer-review of journal submissions

Academic journals for which peer review has been provided for other authors' submissions:

Agriculture and Food Security, *Archív Orientální* (Quarterly Journal of African and Asian Studies), Bird Conservation International, Chinese Science Bulletin, Conservation Biology, Ecology & Society, Energies, Environmental Research Letters, Journal of Commons, Journal of Mountain Science, Journal of Risk and Financial Management, Land, Land Degradation and Development, Land Use Policy, Mountain Research and Development, Sustainability

Other reviewing roles:

Guest Editor: Guest editor of a special Issue in the journal *Sustainability* on [Inclusive governance and management of protected and conserved areas](#) (with Sarah Halvorson)

Review Editor: Wang Y., Wu N., Kunze C., Long R., and Perlik, M. 2019. Drivers of Change to Mountain Sustainability in the Hindu Kush Himalaya. Chapter 2 in: Wester P., Mishra A., Mukherji A., Shrestha A. (eds), [The Hindu Kush Himalaya Assessment: Mountains, Climate Change, Sustainability and People](#). Springer, Cham.
DOI: 10.1007/978-3-319-92288-1_2

Curriculum Review: Faculty of the Environment, Kabul University (2018). Curriculum Framework for the Natural Resources Management Department, Kabul University. Kabul, Afghanistan: UN Environment.
(idem.) – Disaster Management Department, Kabul University
(idem.) – Environmental Science Department, Kabul University

Fellowships, awards, recognitions

2011	Canadians Changing the World (2010), The Globe and Mail
1994 - 1999	Graduate Academic Scholarships, Arizona State University
1994 - 1998	Fonds pour Chercheurs et Aide à la Recherche (FCAR)
1990 - 1993	Canada Scholarship
1991 - 1992	NSERC Summer Undergraduate Research Awards

Languages

English	fluent, written and spoken
French	fluent, written and spoken
Chinese	intermediate, spoken only