

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 IV24 3DH
Email	marc.foggin@ubc.ca marc.foggin@gmail.com
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, community development, grassland management, nomadic pastoralism, Tibetan Plateau and Central Asian biodiversity, protected area management, ecosystem services, climate change adaptation

Summary of professional experience

Over 20 years' experience in biodiversity conservation and community development, with focus on community initiatives on the Tibetan Plateau and in the mountains of Central Asia. Experience in project implementation as well as academic research in grasslands, wildlife ecology, and pastoralism; community-based conservation; development projects focused on enhancing pastoralists' livelihoods and well-being including education, health, and poverty alleviation; protected areas management, including community co-management; horizontal policy analysis; and capacity building across administrative levels.

Founder and International Director of non-profit organization Plateau Perspectives since 1998. Associate Director and Acting Director (also Senior Research Scientist) of the Mountain Societies Research Institute, University of Central Asia from 2014 to 2018. Honorary Research Associate at the Institute of Asian Research, School of Public Policy and Global Affairs, University of British Columbia, since 2015. Foggin also served as international consultant for World Wildlife Fund, Fauna & Flora International, United Nations Development Programme, and other agencies; including as Chief Technical Advisor for the GEF-supported *Qinghai Biodiversity Conservation Project* in Qinghai province, China. Previously was Honorary Research Fellow at the Durrell Institute of Conservation & Ecology (DICE), University of Kent, in 2011-14. Foggin holds a range of professional memberships including with the Society for Conservation Biology (SCB) and several IUCN specialist groups, and he is an honorary member of the Indigenous & Community Conserved Areas (ICCA) Consortium and international advisor for the Qomolangma (Mt Everest) Glacier Foundation.

Current positions

- Nov 15 – present Honorary Research Associate, Institute of Asian Research (IAR), School of Public Policy and Global Affairs (SPPGA), University of British Columbia (UBC). See <https://iar.ubc.ca/>.
- Oct 98 – present International Director, Plateau Perspectives – registered in Canada (88353 511 RR0001), and recognized in Scotland, UK (SC036202)
- Plateau Perspectives is an international non-profit organization that works in environment and development in the Tibetan plateau region and surrounding highlands of Central Asia. Main areas include health, education, environment, income generation and emergency response. See <http://plateauperspectives.org/>.

Other current roles

- 2018 – present Member of Advisory Committee for “[Gobi Framework for Sustainable Infrastructure Partnerships](#),” a new [GCRF](#) Inclusive Societies project
- 2018 – present Regional Representative (Central Asia), [Mountains Specialist Group](#) of the IUCN [World Commission on Protected Areas](#) (WCPA)
- 2018 – present International Advisor, Qomolangma (Mt Everest) Glacier Foundation
- 2017 – present International Advisor, [Horseback Planet Society](#) (formerly D-Starine)
- 2015 – present Co-founder (w/ Amadeus DeKastle), [Lapis Guides](#) (smartphone app)
- 2010 – present Honorary Member, [Indigenous and Community Conserved Territories and Areas \(ICCA\) Consortium](#); with a focus on West and Central Asia

Professional associations

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

Other / previous appointments

- Mar 14 – Dec 18 Acting Director / Associate Director / Senior Research Scientist at the Mountain Societies Research Institute (MSRI), University of Central Asia (UCA). Served on UCA Academic Council, Nov ’16 – Nov ’18.
- MSRI addresses critical development challenges and opportunities in mountain societies and environments in Central Asia. MSRI’s goal is to enhance resilience and quality of life of mountain societies through sound research and dialogue. See <http://ucentralasia.org/msri/>.

- 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 partnering universities. See <https://www.idrc.ca/en/project/strengthening-mathematics-science-and-economic-policy-capacity-afghanistan-and-central-asia>.
- Dec '17 – Oct '18 Organization and (co-)hosting of the *World Mountain Forum 2018* in Bishkek, Kyrgyzstan, 23-26 Oct 2018. See <http://www.wmf2018.org/>. The document "A Call for Mountains" was produced by WMF 2018 participants, see <https://wmf2018.org/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)*. See <http://www.espa.ac.uk/projects/ne-k010239-1>.
- 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.)

Oct 2018	Organized and (co)hosted the <i>World Mountain Forum 2018</i> , along with the affiliated <i>Youth Mountain Forum 2018</i> (in cooperation with UNICEF Kyrgyzstan) and <i>MountainEXPO</i> (with UNDP Kyrgyzstan and others).
Oct 2018	Organized and hosted UCA's <i>Silk Roads Conference 2018</i> , focused on anticipated environmental impacts of China's Belt & Road Initiative in the mountains of Central Asia.
Aug 2018	Participation in <i>Conservation Asia 2018: Mainstreaming Conservation in a Changing Asia</i> in Bishkek, Kyrgyzstan, including organization and chairing a special session focused on China's Belt & Road Initiative
Dec 2017	Participation in <i>Resilient Hindu Kush Himalayas: Developing Solutions towards a Sustainable Future for Asia</i> in Kathmandu, Nepal.
Dec 2017	Participation in <i>Mountains under pressure: climate, hunger, migration</i> , the 5 th global meeting of the Mountain Partnership, in Rome, Italy.
Oct 2017	Organizing and chairing the <i>Silk Road in the Mountains of Central Asia</i> conference, hosted by MSRI in Dushanbe, Tajikistan, on 3-4 Oct 2017.
Jul 2017	Paper presented at the <i>Third Pole Science Summit</i> 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 <i>10th International Rangeland Congress</i> 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 at the Peace Research Institute in Oslo (PRIO), "Pastoralism in China: New dialogues regarding conservation and sustainable development on the Tibetan plateau, as part of the project entitled *Pastoralism in China: National Policies and Local Practices* undertaken jointly with the Chinese Academy of Social Sciences.
- Sep – Oct 2011 Leader, study tour in Norway, including Røros and Finnmark, with a focus on regional tourism development strategies, nature tourism and tourism in ethnic minority areas, as well as distance learning and the significance of cultural identity for Sami reindeer herders.
- 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 Applied conservation research on snow leopard, in collaboration with Sanjiangyuan National Nature Reserve; including capacity building for local herders to serve as wildlife monitors, and technical training on use of 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 and participant in cross-sectoral workshop organized by the CCICED Biodiversity Working Group and the Qinghai Environmental Protection Bureau (Xining, Qinghai, China).
- Aug 1998 Invited Speaker at international conference, *Tibet's Biodiversity: Conservation & Management*, sponsored by WWF China and the Tibet Forest Bureau (Lhasa, Tibet, China).

Publications

Publications – academic journals

In preparation

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

Gwin, R., **Foggin, M.**, Perkins, R. (in preparation). Badging toward Sustainable Development: Educational Technology for Mountain Societies.

Published

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

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 (online) 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., Zulkafli, Z., Grainger, S., Acosta, L., Bastiaensen, J., De Bièvre, B., Bhusal, J., Chanie, T., Clark, J., Dewulf, A., **Foggin, M.**, Hannah, D.M., Hergarten, C., Isaeva, A., Karpouzoglou, T., Pandey, B., Paudel, D., Sharma, K., Steenhuis, T., Tilahun, S., Van Hecken, G., and Zhumanova, M. 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.

Hornskov, J., and **Foggin, M.** 2007. Brief notes on the Altai Weasel *Mustela altaica* on the Tibetan plateau. Small Carnivore Conservation (Journal of IUCN/SSC Small Carnivore Specialist Group) 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, conference proceedings, published reports

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. Chapter 2, in: Wester P., Mishra A., Mukherji A., Shrestha A. (eds) The Hindu Kush Himalaya Assessment. Springer, Cham. DOI: https://doi.org/10.1007/978-3-319-92288-1_2

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: <https://doi.org/10.13140/RG.2.2.36136.01286>

Hergarten, C., **Foggin, M.**, Adler, C., Arguello, M., Huggel, C., Kanyamibwa, S., Nanchen, E., Salzmann, N., Wester, P., Wymann, S., Kaufmann, M. (eds). 2018. A Call for Mountains: from the participants of the World Mountain Forum 2018. Published on World Mountain Day, 11 December 2018. Prepared in context of the program *Sustainable Mountain Development for Global Change*, SMD4GC, supported by Swiss Agency for Development and Cooperation, SDC. Bishkek, Kyrgyzstan: Mountain Societies Research Institute, University of Central Asia. URL: <https://wmf2018.org/a-call-for-mountains>.

Foggin, M., Emslie-Smith, M., Hughes, A., Lechner, A.M., Sternberg, T., and Dossani, R. 2018. Conservation Geopolitics: Envisioning the future of the 'Belt & Road Initiative' in the Mountains of Central Asia. MSRI Brief, Oct. 2018. Mountain Societies Research Institute, University of Central Asia. URL: <https://ucentralasia.org/Research/Item/1886>.

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.

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

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., 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, pp.175-186 in A. Gruschke & I. Breuer (eds) (Chap. 13), Tibetan Pastoralists and Development: Negotiating the Future of Grassland Livelihoods. Wiesbaden: Reichert.

Shokirov, Q., **Foggin, J.M.** and Falck, S. 2017. Tajikistan, pp. 1211-12 in L. Lowry (ed), The SAGE International Encyclopedia of Travel and Tourism. Thousand Oaks: SAGE.

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 and K. Larson (eds), The Future Management of Grazing and Wild Lands in a High-Tech World: Proceedings 10th International Rangeland Congress. Saskatoon, Canada: IRC.

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 Ruergai Plateau. Chapter 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, 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., 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, 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.

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.

Bailey J.F., B. Healy, H. Jianlin, L. Sherchang, S.L. Pradhan, T. TsendSUREN, **J.M. Foggin**, C. Gaillard, D. Steane, I. Zakharov and D.G. Bradley. 2002. Genetic variation of mitochondrial DNA within domestic yak populations. In Jianlin H., C. Richard, O. Hannotte, C. McVeigh and J.E.O. Rege (eds), Yak productions in central Asian highlands. Proceedings of the third international congress on yak. Nairobi, Kenya: International Livestock Research Institute.

Foggin, J.M. and A.T. Smith. 2001. Rangeland utilization and biodiversity on the alpine grasslands of Qinghai Province, People's Republic of China; The use of regional and county-level datasets. In BWG/CCICED, Conserving China's Biodiversity (II). Beijing, China: China Environmental Science Press.

Publications – other formats

Foggin, J.M. 2018. 'Bam-e-Duniya Network' connecting mountain landscapes along the Silk Route. Mountain Protected Area Update (100th Edition, December 2018), p. 10. IUCN WCPA Mountains Specialist Group.

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.

Manandhar, S., Xenarios, S., Schmidt-Vogt, D., Hergarten, C., **Foggin, M.** 2018. Vulnerability and Adaptation to Climate Change of Mountain Societies in Central Asia. Presentation given at *Conservation Asia 2018* conference in Bishkek, Kyrgyzstan, August 2018.

Foggin, M. 2018. Developing China's Protected Areas. Presentation given as part of special symposium "Finding common ground across the rangelands of Central Asia and Tibet" held during the *Conservation Asia 2018* conference in Bishkek, Kyrgyzstan, August 2018. URL: <https://www.slideshare.net/marcfoggin/china-national-parks>.

Foggin, J.M. and Gongbo Tashi. 2017. Achieving Sustainability through community level partnerships in the Third Pole Environment (TPE): Experiences in inclusive biodiversity conservation in the Sanjiangyuan Region. Presentation given at *Third Pole Science Summit* in Kunming, China, July 2017. URL: <https://www.slideshare.net/marcfoggin/inclusive-biodiversity-conservation-in-the-third-pole-environment>.

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.

Darr, D., Djourpova, B., **Foggin, M.**, Gebauer, J., Gerhard, T., Kaseeva, G., Kuchenbuch, R., Kugler, F. 2016. Exploiting nutritional potential and secondary plant compounds of neglected species of the Kyrgyz walnut-fruit forests. Presentation given at *Tropentag 2016: Solidarity in a competing world – fair use of resources*, in Vienna, Austria, September 2016.

Foggin, J.M. 2016. Snow Leopard Landscape Conservation: Partnering with Local Communities in Western China and Central Asia for Conservation and Development. Presentation given at *Mountain Futures* conference in Kunming, China, March 2016. URL: <https://www.slideshare.net/marcfoggin/inclusive-biodiversity-conservation-in-the-third-pole-environment>.

Foggin, J.M. 2016. Kegawa Herders' Cooperative: Enhancing Community Resilience and Environmental Conservation in the Yangtze River Headwaters. Presentation given at the *Mountain Futures 2016* conference in Kunming, China, March 2016. URL: <https://www.slideshare.net/marcfoggin/kegawa-herders-cooperative>.

Foggin, J.M. 2016 Tibetan herders diversify their options. *Farming Matters* (Dec 2016): 37.

Foggin, J.M. and Hergarten, C. 2015. Empowering communities through Citizen Science: Giving voice to under-represented societies through the practice of participatory conservation and environmental monitoring. Presentation given at *Citizen Science 2015* in San Jose, USA, February 2015. URL: <http://www.slideshare.net/marcfoggin/foggin-citsci2015-empowerment>.

Foggin, J.M. 2013. 'Destination Yushu': Development framework and recommendations for the promotion of tourism in rural Qinghai Province, with focus on Ecotourism & Community Tourism in the Yushu Tibetan Autonomous Prefecture. *Plateau Perspectives*: Xining, China.

Zhang, X.H., Schuman, M., Gao, Y.H., **Foggin, J.M.**, Wang, S.Z., and Joosten, H. 2012. Restoration of high altitude peatlands in Tibet. Presentation at *Investing in Peatlands: Demonstrating Success*, a Joint Symposium of IUCN UK Peatland Programme and British Ecological Society (BES) at Bangor University, June 2012. URL: http://iucn-uk-peatlandprogramme.org/sites/all/files/12.06.27%20High%20Altitude%20Peatlands%20in%20Tibet_XZhang.pdf.

Foggin, J.M. 2011. [Slideshow: Tracking Tibet's snow leopards] Local herders are central to protecting the snow leopard in the source area of the Yangtze River. *China Dialogue*. URL: <http://www.chinadialogue.net/article/show/single/en/4615-Slideshow-Tibet-s-snow-leopards->

Foggin, J.M. and M.H. Bass. 2010. Mainstreaming Environment into Development: Collaborative land management in the Tibetan grasslands, China. LEAD International. URL: <http://www.lead.org/page/573>.

Foggin, J.M. 2010. ICCAs as 'contract conservation' in the Chinese Tibetan Plateau region. In G. Borrini-Feyerabend et al., Bio-cultural diversity conserved by indigenous peoples & local communities – examples & analysis. Companion document to IUCN/CEESP Briefing Note 10: Strengthening what works – Recognising and supporting the conservation achievements of indigenous peoples and local communities. ICCA Consortium, CENESTA, GEF, SGP, GTZ, IIED, IUCN/CEESP; September 2010.

Foggin, J.M. 2005. Promoting Biodiversity Conservation and Community Development in the Sanjiangyuan Region: Proceedings of a conservation planning meeting, with agreed priority action points. Conservation planning meeting co-hosted by Plateau Perspectives, Upper Yangtze Organization, Zhiduo County Government, Sanjiangyuan National Nature Reserve. Held in Yushu, Qinghai, China, Sep 30 - Oct 13, 2005. Plateau Perspectives: Xining, China.

Foggin, J.M. 2004. Building New Partnerships for Conservation & Sustainable Development in the Tibetan Plateau Region: Recent Experiences in the Yangtze River Headwaters. Plateau Perspectives: Xining, China.

Foggin, J.M. 2000. Biodiversity protection and the search for sustainability in Tibetan plateau grasslands. PhD dissertation. Arizona State University, Tempe, USA. 397 pp. URL: <http://www.plateauperspectives.org/foggin2000>.

Foggin, J.M. 1995. Bird survey of Dengke and the Bengda Nature Reserve (Shiqu County, Sichuan Province). Care & Share Foundation: Loughborough, UK.

Fleming R., Jr., with **J.M. Foggin**. 1994. The proposed Samye Nature Reserve (notes from bird survey, Samye Valley, Tibet Autonomous Region). Future Generations: Franklin, USA.

Peer-review of journal submissions

Agriculture and Food Security, *Archiv Orientalní* (Quarterly Journal of African and Asian Studies), Bird Conservation International, Conservation Biology, Ecology & Society, Environmental Research Letters, Journal of Mountain Science, Journal of Commons, Land Degradation and Development, Land, Land Use Policy, Mountain Research and Development, Sustainability

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