# Dr J Marc Foggin

# curriculum vitae

Full name Jonathan Marc FOGGIN

**In Scotland** The Croft, Ardgayhill, Ardgay

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Citizenship Canadian

**Date of birth** 06 May 1970

Marital status Married, with one son

Summary of BSc (First Class Honours, Biology), McGill University, 1993

**qualifications** PhD (Biology), Arizona State University, 2000

LEAD Fellow, 2009

**Areas of**Conservation science, biodiversity, ecosystems, sustainability, mountains, grasslands, wetlands, local communities, indigenous

mountains, grasslands, wetlands, local communities, indigenous peoples, protected and conserved areas, governance, equity, human dimensions of conservation, policy analysis, globalisation, climate change, pastoralism, ecotourism, China, Tibetan Plateau.

West and Central Asia, and Congo Basin (Central Africa)

## Summary of professional experience

Over 20 years' experience in biodiversity conservation and community development, with a focus on community initiatives in the Tibetan Plateau region and mountains of Central Asia. Experience in project implementation, academic research and writing, development and leadership of a new research institute, technical guidance and support, and capacity building. Also direct experience in the development and implementation of Global Environment Facility financed projects in China, Gabon and Cameroon, including as international team leader for project preparation phases and serving as chief technical advisor for project implementation.

Founder and International Director of Plateau Perspectives since 1998. Honorary Research Associate in the School of Geography and the Environment, University of Oxford since 2023. Formerly served as Honorary Research Associate at the Institute of Asian Research, School of Public Policy & Global Affairs, University of British Columbia (2015-23); as Associate Director of the Mountain Societies Research Institute, University of Central Asia (2014-18); and as Honorary Research Fellow, Durrell Institute of Conservation and Ecology (DICE), University of Kent (2011-14). Consultant for projects led by the World Wildlife Fund (WWF), Fauna and Flora International (FFI), United Nations Development Programme (UNDP) and other agencies. Professional affiliations include the Society for Conservation Biology (SCB), Canadian Mountain Network (CMN), IUCN's Commission on Environmental, Economic and Social Policy (CEESP) and Mountain Specialist Group of the World Commission on Protected Areas' (WCPA), Snow Leopard Network, ICCA Consortium, as well as The Explorers Club.

May 23 – present	Honorary Research Associate, School of Geography and the
	Environment (SoGE), University of Oxford (see online university profile)
Nov 22 – present	Co-lead of the political ecology cluster, Laboratory on Area studies for Sustainability Transformations (LAST), Department of Asian and North African Studies, Ca' Foscari University of Venice; collaborating with the ICCA Consortium, EJ Atlas project, Re-Imaginary Collective, and University College London (UCL) China Centre

in Canada (88353511RR0001) and Scotland (SC036202)

## Other current roles

2024 - present	Board member, Kyle of Sutherland Development Trust (KoSDT)
2023 – present	Panel member, community benefit funds of <u>SSE Achany</u> and <u>RWE</u> <u>Rosehall</u> windfarms
2023 – present	International Editorial Board, Mountain Research and Development (MRD)
2019 - present	Auditor of the Accounts and Ombudsperson, ICCA Consortium
2019 – present	International Advisory Committee, Canadian Mountain Network (CMN)
2018 – present	Regional Representative (Central Asia), Mountains Specialist Group of the IUCN World Commission on Protected Areas (WCPA)
2010 - present	Honorary Member, ICCA Consortium

## **Professional associations**

2023 – present	Conservation Task Team, World Trails Network (WTN)
2015 - present	International Fellow, The Explorers Club (TEC) – Canada and UK
2014 - present	IUCN World Commission on Protected Area (WCPA) – Mountains
2010 – present	IUCN Commission on Environmental, Economic & Social Policy (CEESP)
2005 – present	The Snow Leopard Network (SLN)
2000 - present	Society for Conservation Biology (SCB)

## **Previous appointments and projects**

Jun 23 – Feb 25	Project Director, Strengthening Co-Management in Yagnob National Park, Tajikistan (Plateau Perspectives project supported by CEPF in the Mountains of Central Asia biodiversity hotspot; in partnership with Anahita PO and Yagnob National Park, June 2023 - February 2025)
Apr 23 – Jul 24	Conceptualization of a long-distance trail in Kyrgyzstan for the benefit of people and nature, leading to the creation of the Kyrgyz Nomad Trail (walked and developed by Yuval Yellin, working through partnerships)

Nov 15 – Jun 23	Honorary Research Associate, Institute of Asian Research (IAR) in the School of Public Policy & Global Affairs (SPPGA), University of British Columbia (UBC)
Jan 23 – May 23	IUCN consultant for developing pandemic prevention project under the One Health paradigm supported by the International Climate Initiative (IKI), Enhancing landscape resilience to zoonotic disease emergence by consolidating nature conservation systems in Central Asia
Mar 15 – Dec 22	Co-founder (w/ Amadeus DeKastle), Lapis Guides (smartphone app)
Oct 20 – Jun 22	International Team Leader, UNDP conservation project, <i>Transforming Forest Landscape Governance in the Lower Ogooué – Lower Nyanga Landscape Corridor, Gabon</i> (GEF 7, project development phase)
Apr 21 – May 22	International Team Leader, UNDP conservation project, <i>Integrated</i> and <i>Transboundary Conservation of Biodiversity in the Basins of the Republic of Cameroon</i> (GEF 6, project reformulation)
Dec 18 – Jun 21	Advisory Committee, Gobi Framework for Sustainable Infrastructure Partnerships (funded under the UK GCRF Inclusive Societies project)
Apr 19 – Nov 19	Course developer for <u>UCA/UBC Geoscience Curriculum Partnership</u> , for University of Central Asia's Earth & Environmental Science (EES) on sustainable development and environmental impact assessments.
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 <i>World Mountain Forum 2018</i> 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 <i>Conservation Asia 2018: Mainstreaming Conservation in a Changing Asia</i> 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 <i>BRI Horizon Scan of China's Belt &amp; Road Initiative</i> , 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 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 <i>The Marco Polo International Research Center</i> , part of the Department of Asian and North African Studies, Ca' Foscari University of Venice, on 16-18 September 2019.

Participation in *Altai Forum 2014: Society, Humanity and Nature Co-Development* in framework of Dialogue of Civilizations, in Altai, Russia. 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.

May 2014

Dec 2012

Sep 2011	Invited speaker at PRIO, "Pastoralism in China: New dialogues on conservation and sustainable development on the Tibetan plateau" for <i>Pastoralism in China: National Policies and Local Practices</i> , project of Peace Research Institute in Oslo & Chinese Acad. 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, <i>Yushu International Ecotourism Workshop</i> , 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 <i>ecological migration</i> ? A review of Canadian experience of resettlement and its social and development consequences."
Jul 2009	Co-chair and discussant on the panel <i>Ecological resettlement: Local participation and policy improvement</i> , 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 <i>First International Conference on Environment &amp; Development in West China</i> , 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, <i>Tibet's Biodiversity: Conservation and Management</i> , sponsored by WWF China and Forest Bureau (Lhasa, Tibet, China).

## **Publications**

## Publications - academic journals and textbooks

#### In preparation / under review

University textbook (Routledge): <u>Introducing Mountain Studies: Sustainable Development</u> (in preparation)

Photographic essay (White Horse Press): <u>Tibetan Reflections</u>, photographs from 1998-2013 (in preparation)

#### **Published**

#### 2023

Ma, T., Swallow, B., **Foggin, J.M.**, Sang, W, and Zhong, L. (2023). Developing comanagement for conservation and local development in China's national parks: findings from focus group discussions in the Sanjiangyuan Region. <u>Frontiers in Conservation Science</u>, 4, 903788. DOI: 10.3389/fcosc.2023.903788

Jacobs, P., Carbutt, C., Beever, E.A., **Foggin, J.M.**, Martin, M., Orchard, S., and Sayre, R. (2023). A Decision-Support Tool to Augment Global Mountain Protection and Conservation, including a Case Study from Western Himalaya. <u>Land</u>, 12(7), 1323. DOI: 10.3390/land12071323

Ma, T., Swallow, B., **Foggin, J.M.**, Zhong, L., and Sang, W. (2023). Co-management for sustainable development and conservation in Sanjiangyuan National Park and the surrounding Tibetan nomadic pastoralist areas. <u>Humanities & Social Sciences Communications</u>, 10, 321. DOI: 10.1057/s41599-023-01756-1

Ma, T., Zhong L.S., Yu H., **Foggin, J.M.**, Sang W.G., Wei F., and Lee, J. (2023). 包容性治理: 中国国家公园治理新思路 [Inclusive governance: a new idea for national park governance in China]. <u>Acta Ecologica Sinica</u> 43(10):3869-3881. [In Chinese; abstract available in English]. Available at <a href="https://www.ecologica.cn/stxb/article/abstract/stxb202203200684">https://www.ecologica.cn/stxb/article/abstract/stxb202203200684</a>

#### 2022

Cao, Y., **Foggin, M.**, and Zhao, X. (2022). Tibetan antelope migration during mass calving as parasite avoidance strategy. <u>The Innovation</u>. First published online, September 24, 2022. DOI: 10.1016/j.xinn.2022.100326

Cieslik, K., Dewulf, A., and **Foggin, J.M.** (2022). Investigating Project Sustainability. Technology as a Development Object in a Community-Based Project in Naryn, Kyrgyzstan. Oxford Development Studies. DOI: 10.1080/13600818.2022.2039607

Samakov, A., and **Foggin, J.M.** (2022). Territories of Life in West and Central Asia and the Caucasus: Diversity, present status, and threats. ICCA Consortium: worldwide. Available at: https://report.territoriesoflife.org/national-and-regional-analysis/west-central-asia/

Wangdwei, M., and **Foggin, J.M.** (2022). Effects of land use and yak grazing on the body mass and behavior of plateau pika in Tibetan plateau rangelands. <u>Grassland Science</u>, 68(4): 343-353. DOI: 10.1111/grs.12375

#### 2021

**Foggin, J.M.**, Brombal, D., and Razmkhah, A. (2021). Thinking Like A Mountain: Exploring the Potential of Relational Approaches for Transformative Nature Conservation. <u>Sustainability</u> 13(22): 12884. DOI: 10.3390/su132212884

**Foggin, J.M.**, Lechner, A.M., Emslie-Smith, M., Hughes, A.C., Sternberg, T., and Dossani, R. (2021). Belt and Road Initiative in Central Asia: Anticipating socioecological challenges from large-scale infrastructure in a global biodiversity hotspot. [Policy Perspective]. Conservation Letters, e12819. DOI: 10.1111/conl.12819

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

**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

#### 2020

Hermann, L., DeKastle, A., and **Foggin, M**. (2020). The Rock Art of the Karakol Region (Tchouï and Naryn Oblast) in Kyrgyzstan. <u>International Newsletter On Rock Art</u> (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). <u>Trends in Ecology & Evolution</u> 35(7): 583-593. DOI: 10.1016/j.tree.2020.02.005

Jiang, Z., Mallon, D., **Foggin, M**., Li, C., Cui, S., Zeng, Y., and Ping, X. (2020). Recent Saiga Population Crash in China Highlights How Conservation of Migratory Species Can Only Succeed with International Collaboration. <a href="Preprints">Preprints</a> 2020020375. Available at <a href="https://www.preprints.org/manuscript/202002.0375/v2">https://www.preprints.org/manuscript/202002.0375/v2</a>

Karpouzoglou, T., ... **Foggin, M.** et al. (2020). From present to future development pathways in fragile mountain landscapes. <u>Environmental Science and Policy</u> 114: 606-613. DOI: 10.1016/j.envsci.2020.09.016

#### 2019

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

#### 2018

**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. <u>Land</u> 7, 52. DOI: 10.3390/land7020052

**Foggin, M.** (2018). In Memory of Andreas Gruschke (1960-2018). <u>Nomadic Peoples</u> 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. <u>Mountain Research and Development</u> 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. <u>Regional Environmental</u> Change (online). DOI: 10.1007/s10113-018-1384-9

#### 2017

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

#### 2016

**Foggin, J.M.** (2016). Conservation Issues: Mountain Ecosystems. Reference Module in <u>Earth Systems & Environmental Sciences</u>, 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. <u>Mountain Research & Development</u> 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. <u>Mountain Research & Development</u> 36(1): 91-101. DOI: 10.1659/MRD-JOURNAL-D-15-00023.1

#### 2010 - 2015

Buytaert, W., ... **Foggin, M**. et al. (2014). Citizen science in hydrology and water resources: opportunities for knowledge generation, ecosystem service management, and sustainable development. <u>Frontiers in Earth Science (Hydrosphere)</u> 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. <u>Journal of International Wildlife</u> 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 <u>Biodiversity</u> 15(2-3):109-118. DOI: 10.1080/1488386.2014.931247.

**Foggin, J.M.** (2012). Pastoralists and wildlife conservation in western China: collaborative management within protected areas on the Tibetan Plateau. <u>Pastoralism: Research, Policy and Practice</u> 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. <u>Pastoralism: Research, Policy and Practice</u> 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.

#### 2000 - 2009

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

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

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.

Hornskov, J., and **Foggin, M.** (2007). Brief notes on the Altai Weasel *Mustela altaica* on the Tibetan plateau. <u>Small Carnivore Conservation</u> 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. <u>Social Sciences & Medicine</u> 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.

#### Before 2000

Smith, A.T. and **J.M. Foggin**. (1999). The plateau pika (*Ochotona curzoniae*) is a keystone species for biodiversity on the Tibetan plateau. <u>Animal Conservation</u> 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*). <u>Journal of Zoology, London</u> 243: 57-69.

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

## Publications - book chapters, policy briefs, proceedings, reports

### Book chapters

**Foggin, J.M.** (2021). Tibetan Nomadic Pastoralists. In Ganesh Pangare et al., <u>The Restless River</u>. 2021. World Bank, Washington, DC.

**Foggin, J.M.** (2021). Yarlung Tsangpo Biodiversity. In Ganesh Pangare et al., <u>The Restless River</u>. 2021. World Bank, Washington, DC.

Jiang, Z. (chief editor) (2021). Red List of China's Biodiversity: Mammals. (3-volume set) (reviewing and proof reading, **J.M. Foggin**)

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) <u>The Hindu Kush Himalaya Assessment</u>. 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, <u>Mountain Futures: Innovation and Inspiration from the World's Highlands</u>. 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), <u>Tibetan Pastoralists and Development: Negotiating the Future of Grassland Livelihoods</u>. 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, <u>Peatland Restoration and Ecosystem Services – Science, Policy and Practice</u>, 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),

<u>Pastoralism in Contemporary China: Policy and Practice</u>. 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), <u>Modern Pastoralism and Conservation: Old Problems, New Challenges</u>. 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), <u>Ethnic Minorities and Regional Development in Asia: Reality and Challenges</u>. Amsterdam, Holland: Amsterdam University Press.

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- **Foggin, J.M.** (2020). Ecotourism: Purposefully bringing benefit for both people and nature. Development Issues, No. 2 (February 2020). Bishkek, Kyrgyz Republic: Plateau Perspectives. DOI: 10.13140/RG.2.2.13977.57449
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- Sajeva, G., Borrini-Feyerabend, G., and Niederberger, T. (and contributing authors, including **M. Foggin**). (2019). Meanings and more... Policy Brief of the ICCA Consortium no. 7, ICCA Consortium in collaboration with CENESTA, Tehran.
- Farvar, M. T., Borrini-Feyerabend, G., Campese, J., Jaeger, T., Jonas, H., Stevens. S. (and other contributing authors, including **M. Foggin**). (2018). Whose 'Inclusive Conservation'? Policy Brief of the ICCA Consortium no. 5. ICCA Consortium and CENESTA. Tehran.
- **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.

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- **Foggin, M.**, and Yuan, C. (2019). Development of community ecotourism as a tool to advance sustainable mountain development: A case study from Tibet. <u>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.</u>
- **Foggin, M.** and Emslie-Smith, M. (editors). (2018). <u>Proceedings of the Silk Roads Conference</u>: <u>Anticipating Social and Environmental Impacts of China's Belt & Road Initiative (BRI) in the mountains of Central Asia</u>, held in Bishkek, Kyrgyz Republic, on 26 October 2018. Bishkek, Kyrgyz Republic: Mountain Societies Research Institute, University of Central Asia. DOI: 10.13140/RG.2.2.36136.01286
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- **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), <u>The Future Management of Grazing and Wild Lands in a High-Tech World: Proceedings 10<sup>th</sup> International Rangeland Congress. Saskatoon, Canada: IRC.</u>
- **Foggin, J.M.** (2011). Local Communities and Conservation on the Tibetan Plateau: Two case studies of collaborative management in the Sanjiangyuan region. In the <u>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.</u>
- 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

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**Foggin, J.M.** (2020). <u>Ancient Ways: Reflections from the past century in Tibet</u>. Bishkek, Kyrgyz Republic: Plateau Perspectives.

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#### Other documents

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

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## Publications – presentations

**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, <u>The benefits of ecotourism development and best practices for implementing high ROI ecotourism</u>, 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.

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* in Bishkek, Kyrgyzstan, August 2018.

**Foggin, M.** (2018). <u>Developing China's Protected Areas</u>. 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.

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.

**Foggin, J.M.** and Gongbo Tashi. (2017). <u>Achieving Sustainability through community level partnerships in the Third Pole Environment (TPE): Experiences in inclusive biodiversity conservation in the Sanjiangyuan Region</u>. Presentation given at Third Pole Science Summit in Kunming, China, July 2017.

Xenarios, S., **Foggin, M.**, Hergarten, C., Schmidt-Vogt, D. (2017). SDGs implementation in Central Asia. Presentation given at the 23<sup>rd</sup> European Association of Environmental and Resource Economists (EAERE) Conference in Athens, Greece, June 2017.

**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., Djrurpova, 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.

**Foggin, J.M.** (2016). <u>Kegawa Herders' Cooperative: Enhancing Community Resilience and Environmental Conservation in the Yangtze River Headwaters</u>. Presentation given at the Mountain Futures 2016 conference in Kunming, China, March 2016.

**Foggin, J.M.** and Hergarten, C. (2015). <u>Empowering communities through Citizen Science:</u> 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.

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 given at Investing in Peatlands: Demonstrating Success, a Joint Symposium of IUCN UK Peatland Programme and British Ecological Society (BES) at Bangor University, June 2012.

## Peer-reviewing for journals

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, Comparative Southeast European Studies, Conservation Biology, Ecology & Society, Energies, Environmental Research Letters, Global Ecology and Biogeography, 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, Rangeland Ecology and Management, Sustainability, Tourism Planning & Development.

### Other reviewing roles:

Editorial Board: Member of the International Editorial Board for the journal Mountain

Research and Development, 2023-26

Guest Editor: Special issue in Sustainability, The Roles of Culture and Values in

Sustainable Development, 2022-present

Special Issue in Sustainability: Inclusive governance and management

of protected and conserved areas, 2020–22

Curriculum Review: Review of curriculum frameworks in the Faculty of Environment, Kabul

University, 2018: Resources Management, Disaster Management, and

Environmental Science. Kabul, Afghanistan: UN Environment.

Review Editor for book chapter – Wang Y., Wu N., Kunze C., Long R., and Perlik, M. (2019). <u>Drivers of Change to Mountain Sustainability in the Hindu Kush Himalaya</u>. Chapter 2 in: Wester P., Mishra A., Mukherji A., Shrestha A. (eds), <u>The Hindu Kush Himalaya Assessment: Mountains, Climate Change, Sustainability and People</u>. Springer, Cham.

# Fellowships, awards, recognitions

2011	Canadians Changing the World (2010), The Globe and Mail
1994–99	Graduate Academic Scholarships, Arizona State University
1994–98	Fonds pour Chercheurs et Aide à la Recherche (FCAR)
1990–93	Canada Scholarship (renewed annually, three years)
1991–92	NSERC Summer Undergraduate Research Awards

## Languages

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