CURRICULUM VITAE PETTER K. GRANLI

(Updated 3 February 2022)

Born in Porsgrunn, Norway, 2 November 1954; Norwegian citizen; married to Joyce H. Poole

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Website: www.elephantvoices.org; The Elephant Ethogram; Vimeo: www.vimeo.com/elephantvoices

Facebook: www.fb.com/elephantvoices; Instagram: www.instagram.com/elephantvoices

Twitter: www.twitter.com/elephantvoices

RESEARCH INTERESTS

Conservation, Elephant's acoustic communication and behavior.

EDUCATION

1991	Degree in economics, School of Commerce BI, Norway.
1992	Degree in communication, School of Commerce BI/Reklamebyråforeningen, Norway.
1984-1998	Numerous courses and seminars in management, marketing, media and teambuilding.

EMPLOYMENT

2002-present	President & CEO, ElephantVoices: Directing the work of the US non-profit organisation ElephantVoices, Co-Founded with Dr. Joyce Poole.
1998-2001	Basecamp Explorer AS, Norway, Kenya: Co-Founder and Managing Director, international company within eco tourism.
1992-1998	Self employed: Management Consultant, specialising on processes related to management, strategy and communication. Serving on company boards as chairman/member.
1992-1995	Edison AS: Communication and marketing consultant for industrial clients.
1986-1991	Aker Entreprenør AS (previously Astrup Høyer AS): Vice President Corporate Communication and strategy. Board Secretary.
1985	Astrup Høyer AS: Director Corporate Communication.
1983	Ministry of Industry: Personal Secretary for the Minister. (Leave from Norwegian Employers' Confederation).
1980-1985	Norwegian Employers' Confederation, Fellesutvalget: Journalist, Editor-in-Chief from 1983.
1977-1979	Oslo Høyre: Editor local newspapers.

FIELD RESEARCH

2020-ongoing	Kenya, Amboseli National Park : Documenting elephant behavior and communication for ElephantVoices' collection and The Elephant Ethogram in particular.
2012-2019	Mozambique, Gorongosa: Elephant monitoring and research, documentation of elephant behavior, local capacity building, in collaboration with the Gorongosa Restoration Project, Gorongosa National Park.
2011-2016	Kenya, Maasai Mara: Elephant conservation and citizen-science project in the Maasai Mara ecosystem. Project executed in collaboration with Mara Elephant Project, Save The Elephants, Kenya Wildlife Service and others.

1999-2009 **Kenya, Amboseli National Park:** Research on elephant communication, cognition and social behavior, conducting playback experiments and recording elephant vocalisations and behavior in affiliation with Amboseli Trust for Elephants.

2008 Sri Lanka, Minneriya & Kaudulla National Parks: Initiated an Asian elephant conservation project

and behavior study.

2004-2006 **Kenya, Amboseli National Park:** Initiated and supervised the project "Mitigating Human-Elephant

conflict in the Amboseli ecosystem" with John Kioko and Winnie Kiiru, in partnership with Amboseli Trust for Elephants. Kioko and Kiiru later received their PhD degrees based on human-elephant interaction and related topics. Project executed in collaboration with Kenya Wildlife Service and

School for Field Service.

2000-2002 Kenya, Maasai Mara National Reserve: Founded and supervised the Maasai Mara Cheetah

Conservation Project, member of project Steering Committee. Project executed on behalf of

Basecamp Explorer, in collaboration with Kenya Wildlife Service.

LANGUAGES

Norwegian: Mother tongue

English: Fluent

PUBLICATIONS

Refereed articles, chapters:

Published:

Campbell-Staton, SC, Arnold, BJ Gonçalves, D., Granli, P., Poole, J., Long, R.A., Pringle, R.M. 2021. Ivory poaching and the rapid evolution of tusklessness in African Elephants. *Science*, 374: 483-487. https://doi.org/10.1126/science.abe7389

Hedwig, D., Poole, J. Granli, P. 2021. Does social complexity drive vocal complexity? Insights from the two African elephant species. *Animals* 2021, *3017*, https://doi.org/10.3390/ani11113071.

Poole, J.H., Granli, P.K. 2021. The Elephant Ethogram: A Library of African Elephant Behavior. *Pachyderm*, 62: 105-111 https://pachydermjournal.org/index.php/pachyderm/article/view/462/485

Poole, J.H., Granli, P.K. 2021. The Elephant Ethogram: A Library of African Elephant Behavior. https://www.elephantvoices.org/elephant-ethogram.html

Gaynor, G.M., Branco, P.S., Long, R.A., Gonçalves, D.D., Granli, P.K., Poole, J.H. 2018. Effects of human settlement and road on diel activity patterns of elephants (*Loxodonta africana*). African Journal of Ecology 56:872-881. https://onlinelibrary.wiley.com/doi/10.1111/aje.12552

Nowak, K., Dobson, A., Poole, J., Granli, P., Kahumbu, P., Lee, P., Kiiru, W., Joram, P., Malima, C., Moss, C. 2013. Elephants are not diamonds. The Ecologist.

Poole, J.H. and Granli, P.K. 2011. <u>Signals, gestures and behaviors of African elephants</u>. In: *The Amboseli Elephants:* A Long-Term Perspective on a Long-Lived. Mammal. Moss, C.J., Croze, H.J & Lee, P.C. (Eds.) *University of Chicago Press*.

Wasser, S., Poole, J., Lee, P., Lindsay, K. Dobson, A., Hart, J., Douglas-Hamilton, I., Wittemyer, G., Granli, P., Morgan, B., Gunn, J., Alberts, S., Beyers, R., Chiyo, P., Croze, H., Estes, R., Gobush, K., Joram, P., Kikoti, A., Kingdon, J., King, L., Macdonald, D., Moss, C., Mutayoba, B., Njumbi, S., Omondi, P., Nowak, K. 2010. Elephants, Ivory, and Trade. Policy Forum, Science. 327: 1331-1332.

Poole, J. and Granli, P. 2008. Mind and Movement: Meeting the Interests of Elephants. In: An Elephant in the Room: The Science and Well Being of Elephants in Captivity. Eds. D. L. Forthman, L. F. Kane and P. Waldau. North Grafton MA: Tufts University Cummings School of Veterinary Medicine's Center for Animals and Public Policy.

Technical Reports:

Poole, J., B. Okita-Ouma, P. Granli, D. Kimanzi, M. Goss, L. Tiller, S. Kiambi, and I. Douglas-Hamilton. 2016. <u>Mara ecosystem connectivity: Information on elephant population status and movements for spatial planning and conservation in Narok County.</u> Pages 1-28.

Poole., J., Granli, P. 2018. Gorongosa elephant project: ElephantVoices 2017 report to the Gorongosa Restoration Project.

Poole., J., Granli, P. 2017. Gorongosa elephant project: ElephantVoices 2016 report to the Gorongosa Restoration Project.

Poole., J., Granli, P. 2013. Gorongosa elephant study: ElephantVoices field trip report to the Gorongosa Restoration Project.

Poole, J. and Granli, P. 2012-2014. Maasai Mara Elephant Partner Reports.

Articles (Not refereed):

Cowell, G., Poole, J., Granli, P. 2017. Nalakite: The story of a Maasai Mara Matriarch. National Geographic Society Newsroom.

Poole, J., Granli, P. 2014. Gift to the Maasai Mara, a Male Elephant is Born. National Geographic Society Newsroom.

Poole, J., Granli, P. 2013. Little Fellow knew nothing about CITES. National Geographic Society Newsroom.

Poole, J.H. and Granli, P.K. 2005. The ethical management of elephants and the value of long-term field research. AAVS 63: 2-5

Poole, J.H. and Granli, P.K. 2004. The visual, tactile and acoustic signals of play in African savannah elephants. In Endangered Elephants, past present & future. Jayewardene, Jayantha. (Ed.) Proceedings of the Symposium on Human Elephant Relationships and Conflicts, Sri Lanka, September 2003. Biodiversity & Elephant Conservation Trust, Colombo. Pages 44-50.

PUBLIC EDUCATION

Websites and Social Media

ElephantVoices website www.ElephantVoices.org

ElephantVoices on Facebook

ElephantVoices on Instagram

ElephantVoices on Twitter

ElephantVoices on Vimeo

ElephantVoices on SoundCloud

www.facebook.com/elephantvoices

www.instagram.com/elephantvoices

www.twitter.com/elephantvoices

www.vimeo.com/elephantvoices

www.soundcloud.com/elephantvoices

The Elephant Charter <u>www.theelephantcharter.info</u>

Online Databases & Apps

The Elephant Ethogram: A Library of African Elephant Behavior Over 400 African savanna elephant behaviors documented with written descriptions, 2,400+ educational video clips and hundreds of audio files and images.

Gorongosa Elephants Who's Who & Whereabouts houses identity, demographic and sightings data for 396 adult elephants from Gorongosa National Park population, Mozambique. (Password-protected)

<u>Mara Elephants Who's Who & Whereabouts</u> houses identity, demographic and sightings data for 1,282 adult elephants from the Maasai Mara population, Kenya.

Mara EleApp: A <u>cellphone application for data collection</u> by scientists and citizen scientists for upload to the <u>Mara Elephants Who's Who & Whereabouts</u>

Gorongosa EleApp: A multi-language (English, Portuguese) cellphone application for data collection by scientists and citizen scientists for upload to the <u>Gorongosa Elephants Who's Who & Whereabouts</u> (Password-protected)

Online and printed articles highlighting the work of Joyce Poole and Petter Granli (a selection)

Elephant social behavior and communication research and conservation work featured in:

Aftenposten, NRK, Daily Telegraph, LA Times, Highlights for Children, Kyodo News, National Geographic Adventure, National Geographic Explorer, National Geographic Kids, National Geographic Magazine, National Geographic News, New York Times Magazine, New York Times, Readers' Digest, Science, Science News, Science Times, Scientific American, Scholastic, Spektrumdirekt, The Guardian.

- 2021 What Has Four Legs, a Trunk and a Behavioral Database, New York Times.
- 2021 The First Google Translate for Elephants Debuts, Scientific American.
- 2021 What are elephants saying? First-ever library reveals communication mysteries, National Geographic.
- 2021 Roat-Rumble And Squeal-Trumpet: Scientists Compile An Elephant Lexicon, Forbes.