

Tom Ariyanto. M.Si.



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Nationality Indonesia
Date of Birth 02 January 1984
Gender Male
Marital status Married
Languages Bahasa Indonesia, English, Javanese

Profile summary

Education major background in pure biology with emphasize in zoology, ecology and conservation. Consistently worked at conservation effort with various species and approaches. Experienced in survey, methodology development, species and area management, maintaining stakeholder communication. Expertized in geographic Information system, statistical analysis and report writing.

Education

S.Si. Biology GPA 3. 29 (range 0- 4. 0)	National University of Jakarta	Aug 2002 - May 2007
M.Si. Conservation Biology GPA 3. 90 (range 0- 4. 0)	University of Indonesia	Aug 2013 – Jun 2015

Scientific publication

Ariyanto. T. 2007. Strategi Pelepasliaran Beruang Madu (*Helarctos malayanus*). Universitas Nasional Jakarta.

Ariyanto T. 2007. Kelimpahan Mamalia Besar di Kawasan Hutan Sipurak Taman Nasional Kerinci Seblat. Universitas Nasional Jakarta.

Ariyanto, T. 2015. "Pola Ketersediaan Tumbuhan Berbuah Dan Pemanfaatan Ruang Pada Orangutan Betina (*Pongo pygmaeus wurmbii*, TIEDEMANN 1808) Di Stasiun Penelitian Tuanan, Kalimantan Tengah." Universitas Indonesia

Saputra F. Perwitasari-Farajallah D. Utami-Atmoko S.S, **Ariyanto T**, Van Noordwijk M. 2017. Monthly range of adolescent orangutans (*Pongo pygmaeus wurmbii*) based on fruit availability in Tuanan Orangutan Research Central Kalimantan, Indonesia. Biodiversitas. 18 (4): 1445-1452

Ariyanto, T., Y. Dinata, Dwiyanto, E. Turyanto, W. Sugito, S. Kirklin & R. Amin (2021). Status of Sumatran Tiger in the Berbak-Sembilang landscape (2020). Journal of Threatened Taxa 13(6): 18419–18426. <https://doi.org/10.11609/jot.6271.13.6.18419-18426>

Sibarani, M.C., Albert, W.R., Ario, A. **Ariyanto, T.** et al. Sumatra-wide assessment o spatiotemporal niche partitioning among small carnivore species. Mamm Biol (2022). <https://doi.org/10.1007/s42991-022-00315-6>

Barnes PA, Aninta SG, **Ariyanto T**, Holle MJM, Ikhawan MK, Jayanto H. 2023. The gap between policy and practice for human rights in conservation: a case study in Papua Province, Indonesia. Oryx. 2023;57(3):360-369. doi:10.1017/S0030605323000066

Aulia O.D, Condro A.A, Barri M,F., Ottay JB, **Ariyanto T.** 2023. Vulnerability of multi-designated landscape and its connectivity toward conservation: A case study in Kampar Kerumutan, Riau, Indonesia. *Jurnal Pengelolaan Sumberdaya Alam dan Lingkungan (JPST)* Vol. 13 No. 4
<https://doi.org/10.29244/jpsl.13.4.561-573>

Book chapter and guidance

Sumatran Tiger Monitoring Guidance. 2017. National guidance for tiger population monitoring published by Directorate General Natural Resources and Ecosystem Conservation, Ministry Environment and Forestry of Indonesia

Sumatra Wide Tiger Survey Protocol. 2018. Published by Biodiversity Conservation Directorate, Ministry of Environment and Forestry of Indonesia

Aum: Atlas Konservasi Harimau Sumatera (The atlas of tiger conservation in Sumatra.2019. published by Sumatran Tiger Conservation Forum/ Forum HarimauKita

Sumatraone. Bergerak Serentak Di Lanskap Prioritas Konservasi Harimau Sumatera. A Tiger Conservation Lesson Learned in priority landscapes. published by Biodiversity Conservation Directorate, Ministry Environment and Forestry of Indonesia

Career History

Perkumpulan Manka

Mandala Katalika Indonesia (Manka) is a community organization concerned with environmental issues. Manka aspires to be a catalyst in different endeavors connected to sustainable development.
www.manka.id

Borneo Nature Foundation

BNF are a not-for-profit wildlife and biodiversity conservation and research organization that protects and safeguards tropical rainforests and the environment in Borneo.
www.borneonaturefoundation.org

Zoological Society of London - Indonesia

The Zoological Society of London is an international wildlife conservation organization with a focus on science-based and pragmatic solutions. ZSL

Program Manager

I co-founded the Manka and also serve as secretary of the association. As a conservation manager, I am in the position of managing project output and activities, identifying and managing the need for additional support for activity implementation, and overseeing project engagement. Currently, I manage the Kampar-Kerumutan restoration and climate initiative in Riau, the Rungan-Sebangau landscape initiative, climate inclusivity with religious leaders and youth and biodiversity program

Jan 2022 – Present

Government and Stakeholder Engagement Officer

Spearheaded project and partnership development initiatives for Yayasan BNF, ensuring robust communication and strategic coordination with national stakeholders to drive project success.

Feb 2021- Jan 2022

Tiger Conservation Coordinator

Coordinate comprehensive tiger monitoring strategies, including development of workplans and budgets for the Berbak-Sembilang-Dangku Landscape Tiger Conservation Project. Spearheaded data management and analytical processes, focusing on wildlife biodiversity with an emphasis on the conservation of

Jun 2014- Oct 2020

has been working in Indonesia for about 16 years, with focus on the tiger conservation and public-private partnership development on wildlife conservation.

www.zsl.org

Tuanan Orangutan Research Project

The research project under collaboration between Universitas Nasional Jakarta, Zurich University and BOS Foundation in orangutan, their habitat and biodiversity in Central Kalimantan

Yayasan Orangutan Indonesia (YAYORIN)

Indonesia based NGO dedicated on orangutan conservation through environment education, habitat management, community empowerment

www.yayorin.com

Fauna&Flora International – Indonesia Program

England based NGO dedicated to act to conserve threatened species and ecosystem worldwide, choosing solution that are sustainable, based on sound science and take into account of human needs.

www.fauna-flora.org

Borneo Orangutan Survival (BOS) Foundation

Indonesia-based NGO on orangutan conservation in Central and East Kalimantan.

www.orangutan.or.id

the Sumatran tiger and its prey species. Facilitated key communications and built strategic alliances with national park agencies, government bodies, NGOs, academic institutions, and local stakeholders to bolster project support. Manage and enhanced the operations of the Tiger Protection and Patrol Unit (TPPU), ensuring effective implementation of SMART-RBM (Spatial Monitoring and Reporting Tool- Results-Based Management) within the landscape.

Research manager

Manage the research activities, staff, financial and communication with government and other relevant parties. Manage the orangutan research database

*Oct 2012-
Aug 2013*

Belantikan Conservation Program Research Coordinator

Responsible to manage the research activity, develop the research team, data analysis, reporting and assist the Yayorin Program Manager to develop the research site and communication with community and other party.

*April –
August 2012*

West Sumatra Tiger Project Coordinator

Responsible to implement the West Sumatra Tiger Project activities in West Sumatra, including field team development, coordinating field team for detection and non-detection surveys, provide training, develop the spatial and non-spatial data base, data analysis, monitoring project budget and build the communication and cooperation with local stakeholders

*May 2011 –
March 2012*

Program Development Officer of BOS Foundation

Assist the on the program development and actively coordination with BOS Foundation programs in Central and east Kalimantan, assist the Head of Bureau Program Development for develop the annual program planning and evaluation.

*July 2010 -
Apr 2011*

**Flora and Fauna
International & DICE
Project**

A cooperation project between FFI Indonesia and DICE that concern in the Sumatran tiger conservation and Sumatran Elephant with scientific and area management approach

**Frankfurt Zoological
Society-Orangutan
Project**

A Sumatran orangutan reintroduction at Bukit Tigapuluh National Park

**Operation Wallacea
and Oxford University**

The Buton Macaque Project Research that integrated with Lambusango Forest Conservation Program, Buton Island, Sulawesi

**Data Processing Officer of Mawas
Conservation Program**

Work based in Mawas Conservation Program Office in Palangkaraya. Maintain the Mawas spatial and non-spatial data base, provide and disseminate the data and information to internal and external entities, develop the statistical analysis and assist the Program Development Manager to develop the monthly, quarterly and annual report of BOS Mawas

*Mar 2009 -
July 2010*

**Field Coordinator of Batanghari Sumatran
Tiger Conservation Project**

Lead the Sumatran tiger and biodiversity survey in the Batanghari Protected Forest, participate on the develop the detection/non detection Sumatran tiger survey methodology, spatial and non-spatial data analyses and assist the field manager to writing the reports and maintain the communication with government and other parties

*Mar 2008-
Feb 2009*

Wildlife Protection Unit Trainee

Monitoring and data collection of released orangutan, support the forest patrol and biodiversity survey in Bukit Tiga Puluh National Park, Sumatran

*Nov 2007-
Jan 2008*

Researcher

Conduct research on behaviour and ecology of Buton Macaque and manage the Lapago and Kakenauwe research sites.

*June –
August 2007*