

Agricultura Tropica and Subtropica

Instructions for Authors

1) GENERAL INFORMATION

Agricultura Tropica et Subtropica (ATS) is an international peer-reviewed scientific journal published under the authorisation of Mendel University in Brno, Czech Republic (MENDELU) and managed by the Faculty of Regional Development and International Studies. ATS is dedicated to publishing cutting-edge research in tropical and subtropical agriculture. The ATS provides a platform for scientists worldwide to share their findings on plant and animal production, animal health and welfare, sustainable agriculture, agriculture technology, land and water protection, forestry, agricultural economics, regional development in tropical and subtropical areas, and related topics. Published studies contribute to the development of innovative solutions for the challenges faced by agriculture in tropical and subtropical regions. The ATS publishes original research articles and comprehensive review articles from the disciplines concerned. The manuscript must be both original (not published previously elsewhere) and formally correct. Papers are published in English. The authors are fully responsible for the originality of the paper, its subject, and formal correctness. As of 2021, the ATS is published in open-access online-only; the articles are published continuously.

Publisher

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Chairperson of the editorial board: Ivo PAVLIK, Mendel University in Brno, Brno, Czech Republic. e-mail: ivo.pavlik@mendelu.cz

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1. Manuscript Submission – the corresponding author submits the manuscript to the ATS via the online editorial system (<http://www.editorialmanager.com/ATS>).

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3. Evaluation by the Editor-in-Chief (EIC) – EIC checks that the manuscript is appropriate for the journal and is sufficiently original and interesting. If not, the manuscript may be rejected without being reviewed. EIC consults with Editorial Board Members if necessary.

4. EIC may Assign a Co-editor who will handle the peer review.

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7. Review is Conducted – the reviewer sets time aside to read the manuscript several times. The first read is used to form an initial impression of the work. If major problems are found at this stage, the reviewer may feel comfortable rejecting the manuscript without further work. Otherwise, he will read the manuscript several more times, taking notes to build a detailed point-by-point review. The completed review is then submitted to the journal, providing an Overall Reviewer Recommendation (ranging from excellent to unacceptable), an Overall Manuscript Rating on a scale of 1 to 100, and detailed Comments on the manuscript.

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Submit the manuscript electronically to the editorial system from the web page (<http://www.editorialmanager.com/ATS>). The manuscript should be submitted in the following separate files:

Manuscript File (.doc/.docx) including title, author's name(s) including ORCID, author's affiliation, abstract, keywords, content/text of the article (tables and figures in the text), acknowledgements, conflict of interest, ethical compliance, declaration of generative AI and AI-assisted technologies, and references.

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In case of multiple authorship, it is understood that the manuscript has been read and approved by all authors.

5) MANUSCRIPT FILE LAYOUT

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Formatting. MS Word editor should be used for creating the text (Times New Roman, 12, lines 1.5; 2.5 cm margins on each edge of the page). Write the text in non-formatted style. Pages and lines of the manuscript must be numbered in the left-hand margin.

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Figures should be restricted to material essential for documentation and understanding of the text and accompanied by a concise, descriptive legend. Centred captions, parallel to axes, are used to indicate the measured attributes and their dimensions (in brackets). All illustrative material must be of publication quality. High-contrast photographs and autotypes must be submitted in .jpg/.tiff format at high resolution (min. 300 dpi). All photos, graphs, illustrations, and diagrams must be referred to as a figure and numbered (Figure 1) continually according to the order in which they are included in the text, using Arabic numerals. Abbreviations or symbols used in the figures must be explained either in the figure title or as a footnote.

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Abstract is a summary of the scientific paper, including an outline of the background, objectives, methods, results and conclusions, and implications of the paper (not exceeding 250 words). It should describe all the essential facts of the paper and basic numerical data, including any statistical evaluation, which should be incorporated. Being published in world databases, the abstract is a significant part of the paper, and it is therefore recommended that it be precise. Abbreviations in the abstract can be used only when explained. The abstract should highlight the original contribution of the article, in terms of either an innovation in method or empirical findings that are likely to be of broad interest to the Journal's international readership. The use of jargon should be kept to a minimum.

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The traditional **introduction** of a scientific paper utilises a concise, funnel-shaped structure (typically comprising 10–15% of the total manuscript) to transition readers from broad, established knowledge to a specific research question/the hypotheses to be tested. It is usually organised into four key components: establishing the general context and background of the field, identifying a specific need or gap in current literature, and proposing the study's task or objective as the solution to that gap. Last, it provides a roadmap of the object by outlining the main results and explicitly mentioning the originality of the study. Ultimately, a successful introduction stays highly focused, avoiding exhaustive histories by only citing the literature necessary to establish the rationale. The introduction should provide information on the present state of research in the field concerned, supported by selected references to literary sources.

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Acknowledgements. An Acknowledgements section should be included at the end of the manuscript, immediately preceding the references. This section must be used to recognise individuals who provided substantive assistance with the research, data collection, or manuscript preparation but whose contributions do not meet the formal criteria for authorship. Authors must ensure they have obtained written permission from any individuals named in this section. All sources of financial support for the project must be explicitly declared here. Funding acknowledgements should state the full name of the funding agency followed by the specific grant or project number in parentheses. If the research received no external funding, please

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Disclosure is MANDATORY if: You used generative AI to draft text, generate hypotheses, write or debug code for data analysis, translate extensive text from another language, or create/modify figures, diagrams, and images.

Disclosure is NOT required if: You used basic AI-assisted tools solely to check grammar, spelling, or styling (e.g., standard Microsoft Word spell-check or basic Grammarly features), provided these tools did not generate new ideas or substantial prose.

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- The specific tool name and version used.
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Failure to disclose the use of generative AI technologies may result in immediate rejection of the manuscript or subsequent retraction if discovered post-publication.

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All References should follow the ATS house style and citation principles. The authors are responsible for the accuracy of their references. The authors are recommended to prefer references to papers from peer-reviewed periodicals (from recent articles published in indexed journals in the Web of Science or Scopus database, except for older core articles in the field and key methodological contributions) and limit citations from non-available sources (reports, national journals, proceedings, theses, etc.) and a maximum of two self-citations (except review articles). Always include the DOI if it exists. All sources included in the References section must be cited in the paper and vice versa.

Source material must be included in the body of the article, with citations to the author(s) and date(s) of the sources.

In-text citations – the papers published by one or two authors are to be cited by their names, those published by three or more authors by the name of the first one et al. (but all authors' names should be listed in the reference list). The name(s) of the author(s) and year of publication are to be cited by including them in the text directly, e.g., ... as published by Novak (2024); Novak and Konecny (2025), Smith et al. (2023) or indirectly, citing name(s) and year of publication in parentheses (Smith et al., 2006; Pavlik, 2007; Pavlik and Konecny, 2009). Several papers cited together should be arranged according to the year of publication, starting with the oldest one, divided by semicolons (Pavlik, 1997; Konecny, 2000; Pavlik-Konecny, 2021a; Pavlik-Konecny, 2021b; Konecny et al., 2022; Bond et al., 2025; Zdrahal et al., 2026). Work that has not been accepted for publication, the author's own unpublished data or personal communications should also be included in the Reference section. All authors' names must be given in English transcription without national-specific letters, without diacritical signs of national Latin-based alphabets. Names in non-Latin alphabets should be transcribed according to international standards. The manuscript must be carefully checked to ensure that authors' names and publication years are the same in the text as in the reference list. The citations should be limited to items really needed for placing the paper into a proper context.

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Examples of reference format:

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doi:XX.XXXXX or Retrieved from journal URL

Jameson J. (2013): Analysis of cocoa (*Theobroma cacao*) production in Africa: The Nigerian experience. *Journal of Tropical Agriculture* 44: 889–915.

- **Journal article in print:**

Author A.A. (Publication Year): Article title. Periodical Title, Volume, p.–p.

Novak A. (2005): The animal breeding and sustainable agriculture. *The Journal of Sustainable Agriculture* 13: 147–148.

- **Book in print:**

Author A.A. (2012): Title of Work. Publisher City, Publisher.

Thomas J. (1999): *Food Production in Tropical Areas*. New York, NY, Simon and Schuster.

Strige W., Davidson E.B. (2002): Crop Production and Food Security. (3rd ed.). New York, Macmillan.

- **Book in print, more than six authors:**

Davis M. et al. (1979): Crop Production in Africa. (2nd ed.). New York, Macmillan.

- **An e-book from an e-reader:**

Author A.A. (Year of Publication): Title of Work [E-Reader Version]. Retrieved from <http://xxxx> or doi:xxxx

Eggers D. (2008): The Circle [Kindle Version]. Retrieved from <http://www.amazon.com/>

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- **Citing a book found in a database:**

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- **Conference papers/proceedings:**

Author A.A. (Publication Year): Conference paper title. In Editor First Initial. Editor Surname (Ed.), Proceedings Book Title (pp. page range of paper). Place of Publication: Publisher.

Armstrong D.B., Fogarty G.J., Jonathan D. (2007): Scales measuring characteristics of small business information systems. In W-G. Tan (Ed.): Proceedings of Research, Relevance and Rigour: Coming of age: 18th Australasian Conference on Information Systems (pp. 163–171). Toowoomba, Australia: University of Southern Queensland.

- **Journal article in print:**

Author A.A. (Year, Month of Publication): Article title. Journal Title, Volume(Issue), pp.–pp.

Tumulty K. (2006, April): Should they stay or should they go? Time 167(15): 3–40.

- **Journal article found online:**

Author A.A. (Year, Month of Publication): Article title. Journal Title, Volume(Issue). Retrieved from <http://xxxx>

Tumulty K. (2006, April): Should they stay or should they go? Time, 167(15) Retrieved from <http://ti.me/2oYxSOY>

- **A newspaper article in print:**

Author A.A. (Year, Month Date of Publication): Article title. Journal Title, pp. xx-xx.

Thomas S. (2004, March 31). Coffee production and trade. The New York Times, p. D5.

- **A newspaper article found online:**

Author A.A. (Year, Month Date of Publication): Article title. Newspaper Title, Retrieved from newspaper homepage URL

Rosenberg G. (1997, March 31): Electronic discovery proves an effective legal weapon. The New York Times, Retrieved from <http://nyti.ms/IL5QBs>

- **Websites:**

Author's Last name F.M. (Year published): Title of article or page. Retrieved from URL

Pevta C. (2017): Facing the robotic revolution. Retrieved from <http://www.bbc.com/news/technology-39028030>

- **Website with no author or date of publication:**

Census data revisited. (n.d.). Retrieved March 9, 2009, from Harvard, Psychology of Population website, <http://harvard.edu/data/index.php>

7) PROOF-SHEETS

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8) SELECTED UNITS AND TERMS

calorie (gram) ... cal	metric tonne ... t
Celsius (with number) ... °C	micro ... μ (prefix)
centimetre ... cm	microgram ... μg
centimetre, square ... cm^2	microkat ... μkat
cubic centimetre ... cm^3	microlitre ... μl
cubic millimetre ... mm^3	milli ... m (prefix)
gram ... g	millilitre ... ml
gravity ... <i>g</i>	millimolar (concentration) mM (= mmol/l)
hectare ... ha	millimole (mass) ... mmol
hour(s) ... h	minute(s) ... min
international unit ... IU	molar (concentration) ... M
intramuscularly ... i.m.	molar (mass) ... mol
intraperitoneally ... i.p.	mole (number, mass) ... mol
intravenously ... i.v.	nano ... n (prefix)
joule ... J	nanogram ... ng
katal ... kat	probability ... <i>P</i>
kilo ... k (prefix)	second ... s
kilobase ... kb	species ... sp.
kilobyte ... KB	subcutaneous ... s.c.
kilocalorie ... kcal	subspecies ... ssp.
kilo Dalton ... kDa	volume ... vol
kilogram ... kg	volume/volume ... vol/vol (use parenthetically)
litre ... l	weight/volume ... wt/vol (use parenthetically)
logarithm (natural) ... ln	
logarithm (base 10) ... log ₁₀	
mega ... M (prefix)	
metre ... m	

9) TABLE AND FIGURE EXAMPLES

Table 3. Distribution showing accessibility of respondents towards Primary Health Care.

	%			Ranking	
	NE	ME	VE	Mean	Sd
Distance between PHC centre and current residence	8.30	8.30	83.30	2.75	0.60
The road network (how it links with another major route)	10.00	54.20	35.80	2.26	0.63
The road type (Tarred/Untarred)	20.00	37.50	42.50	2.23	0.76
Current state of the road (Potholes, degradation)	17.50	39.20	43.30	2.26	0.74
Preference to children, pregnant/nursing mothers, elders and disabled	8.30	44.20	47.50	2.39	0.64
Number of medical supplies in the PHC centre	6.70	48.30	45.00	2.38	0.61
Days/Hours of full functional operation	10.80	33.30	55.80	2.45	0.68
Number of medical personnel	15.00	46.70	38.30	2.23	0.70
State of security within the locality	15.80	45.80	38.30	2.23	0.70
Cultural diversity	12.50	42.50	45.00	2.33	0.69

Note: NE = Not Easy, ME = Moderately Easy, VE = Very Easy

Source: Authors' analysis from field survey (2023)

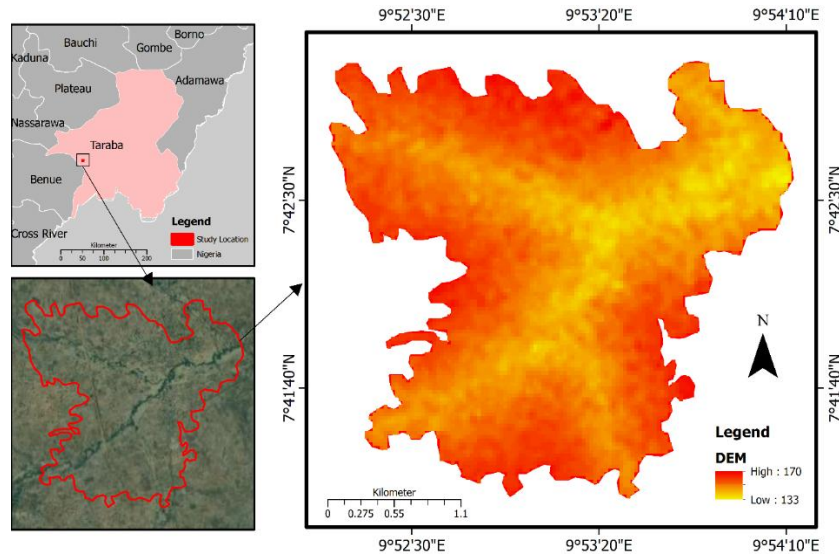


Figure 2. Location and digital elevation model (DEM) of the study area.

Source: Shuttle Radar Topography Mission (SRTM 30 m DEM, United States Geological Survey [USGS], 2024) and authors' GPS-based field boundary delineation (2025). Authors' GIS processing (2025) based on Shuttle Radar Topography Mission (SRTM 30 m Digital Elevation Model) data obtained from the USGS Earth Explorer, combined with administrative boundary data from GADM database of Global Administrative Areas (2024) and base map imagery from Esri World Imagery.

10) SELF ASSESSMENT

1. Self-assessment questions to be answered by the authors before submission of the manuscript:

2. Is the information to be published new and thus worthy of publication?
3. Is novelty expressed in the title and discussed properly in the discussion?
4. Is the hypothesis sound and original?
5. Were the experiments well-designed and did appropriate methods used?
6. Is the paper written with essential clarity?
7. Has the English been validated by a native speaker knowledgeable about the field?
8. Is the list of references comprehensive, and are all the references relevant?
9. Where appropriate, are the results statistically significant?
10. Are the titles and legends for tables and figures complete and self-explanatory?
11. Were the Instructions for Authors thoroughly followed?

Please do not submit the manuscript if any of the above questions have been answered in the negative.

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