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PRINT: ISSN 0973-5070 ONLINE: ISSN 2456-6772

Ethno Med, 19(1): 1-10 (2025)

DOI: 10.31901/24566772.2025/19.01.691

Local Community Wisdom in Environmental Management Efforts to Control Malaria: A Literature Review

**Yulius Sarungu Paiting^{1,3*}, Anwar Daud², A. Arsunan Arsin⁴, Hasanuddin Ishak²,
Gurendro Putro⁵, Suriah Suriah⁶, Fathu Rahman⁷, Erniwati Ibrahim²,
and Anwar Mallongi²**

¹*Faculty of Public Health, Hasanuddin University, Makassar, Indonesia*

²*Department of Environmental Health, Faculty of Public Health, Hasanuddin University,
Makassar, Indonesia*

³*Department of Environmental Health, Faculty of Public Health,
Cenderawasih University, Jayapura, Indonesia*

⁴*Department of Epidemiology, Faculty of Public Health, Hasanuddin University,
Makassar, Indonesia*

⁵*Research Center for Public Health and Nutrition, National Research, and Innovation Agency
(BRIN), Republic of Indonesia, Indonesia*

⁶*Department of Health Education and Behavioral Sciences, Faculty of Public Health,
Hasanuddin University, Makassar, Indonesia*

⁷*Department of English Literature, Faculty of Cultural Sciences, Hasanuddin University,
Makassar, Indonesia*

KEYWORDS Cultural Values. Community Responses. Local Knowledge. Malaria

ABSTRACT This research aimed to obtain a deeper understanding of local community wisdom in environmental management efforts for malaria control to provide sustainable solutions and strengthen community responses to malaria control efforts. This study is a literature review by selecting and analyzing eight relevant studies published between 2013 and 2023 from three databases, including *Science Direct*, *PubMed*, and *Google Scholar*. Six papers report on cultural practices based on positive local wisdom, and two papers report negative or harmful practices towards Malaria control efforts. These findings help health promotion strategies consider the community's cultural values or combine them with scientific knowledge to provide the best results. Environmental management practices based on local knowledge can align with and may also conflict with scientific knowledge, leading to malaria control failure risk. Therefore, positive cultural values must be supported, and negative values must be engineered by increasing good health literacy.