

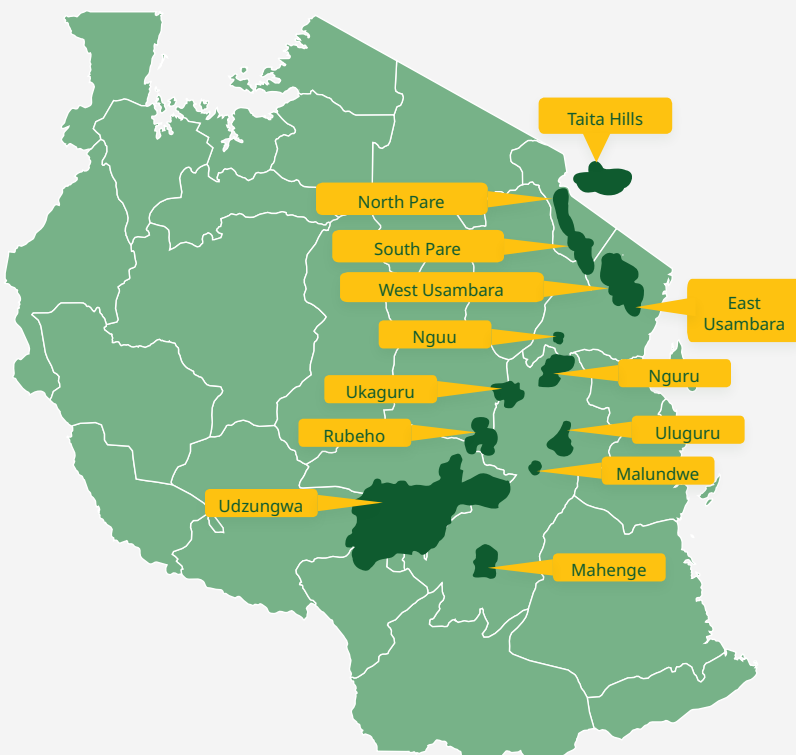
Information Brief

May  
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# How can everyone engage in the conservation of Eastern Arc Mountains of Tanzania

## About EAMs of Tanzania

The Eastern Arc Mountains (EAMS) stretches from Southern Tanzania to South East Kenya, covering an area of 23,000 square Kilometres of mountains blocks- formed by the known mountains of North and South Pare, West and East Usambara, Nguu, Nguru, Ukaguru, Uluguru, Malundwe, Rubeho, Udzungwa and Mahenge in Tanzania as well as Taita Hills in Kenya.



Major Mountain blocks of the Eastern Arc spread over fifteen Districts in five regions of Tanzania namely; Tanga, Kilimanjaro, Morogoro, Dodoma and Iringa.



Situated between **34.5°-36.5° E** and **3°-9° S**



Spread in five regions of Tanzania - **Tanga, Kilimanjaro, Morogoro, Iringa and Dodoma.**

## EAMs Features



**13 Blocks**

separate Mountain blocks form the EAMs



**600Km**

of a broad arc formed by EAMs blocks



**23,000 km<sup>2</sup>**

of the area covered by EAMs blocks



**12 Blocks**

of the EAMs blocks are within Tanzania, spreading in over 15 Districts – forming amazing landscapes!



**40%**

of the Tanzania's remaining tropical high forests are within the EAMs blocks



**535 km<sup>2</sup>**

Of EAMs blocks are covered by tropical forests



**200 tons of Carbon**

Released into the atmosphere per each hectare degraded



**152 Mill. tons of Carbon**

Estimated to be stored in EAMs forests, potential for climate change mitigation



Global Centers of Biodiversity, with High Endemism of mammals, reptiles, amphibians, birds and plants.

## About the EAMCEF

In order to promote the biological diversity, ecological functions and sustainable use of natural resources in the Eastern Arc Mountains of Tanzania, the **Eastern Arc Mountains Conservation Endowment Fund (EAMCEF)** was officially established in 2001 as Trust Fund that functions as a long-term and reliable funding mechanism. EAMCEF operates as a Not-for-Profit Conservation Trust Fund, headed by an Executive Director.

## Vision

Our Vision is to see that Eastern Arc Mountains and the people who depend on them live in harmony as one sustainable ecosystem. The forests and mountains will provide goods and services - from water to electrical power, from food and cash crops to medicines- for the people of Tanzania. And the world community will benefit from a protected biodiversity hotspot and a major carbon sink reducing global warming.

## Mission

Our mission is to catalyze resources to foster conservation of forest biodiversity in the Eastern Arc Mountains of Tanzania through investment in sustainable community development and livelihood improvement, sustained financing for protected areas management and financial support to applied biodiversity and climate change research.



### How can the Government of Tanzania and politicians engage

Within the EAMs, the government has set aside Protected Areas – nature forest reserves and a national park. Management of these Areas require continuous support and increased budget allocations from the government. Some of the funds can be injected through EAMCEF to facilitate community-based conservation activities. Politicians can engage in conservation through ensuring that EAMs are out in their top agendas, as one of their priorities.



### How can international communities engage

The EAMs are a critical ecosystem harboring diverse animal and plant species, the ecosystem's potential through carbon sequestration contributes to the global efforts to reduce global warming. Our work through conservation of the Eastern Arc Mountains has the potential to contribute significantly to the attainment of Global Goals - Sustainable Development Goals (SDGs) in Tanzania. The Global community can participate through voluntary contributions to the Endowment Fund and project support.



### How can Development Partners engage

EAMCEF has long term experience in conserving the EAMs and in engaging communities in sustainable forest management and livelihood activities that would reduce direct dependency on forests. EAMCEF is a credible organization where both traditional and non-traditional donors can channel their funds through project support and contribution to the endowment fund.



## How can Researchers, Scientists and Academia engage

The EAMs provides an ever-ending wilderness and an abundant of an unexplored site with unique diversity that requires in-depth scientific studies. The EAMs ecosystem is a unique site for nature-based practical studies. Researchers and students are encored to design studies and welcomed to explore the uniqueness and publish about it.



## How can Private companies and individuals engage

The EAMs are a source of life - 25% of Tanzania's population in upstream and downstream Regions of the EAMs depends on water from rivers fed by EAMs catchment areas. Includes water for industries and small and large-scale agriculture. Private sectors using water for their industrial activities can contribute to the conservation efforts as part of corporate social responsibility or as payment for ecosystem services to ensure long-term sustainability of water services. The ecosystem provides opportunities for investments e.g. in the tourism industry.



## How can Journalists and the media engage

Worldwide visibility of the EAMs is critical. The EAMs are a Global Centers of Biodiversity, with High Endemism of mammals, reptiles, amphibians, birds and plants - all of which can enrich media contents. For environment-natural resource journalism the EAMs provides an endless story about the ecosystem and its services. A single post on social media, a single sentence on print media and multimedia is like 'a shot in the arm' for EAMs.



## How can Tourists engage

The EAMs ecosystem is a unique safari destination providing endless tourism possibilities, from walking safaris to game drive, from day-light bird watching to might night reptile activities, from tall forests to wild flower gardens, from mountains peaks to hot water springs, amazing waterfalls to endless rivers etc. Tourists are encouraged to visit and contribute to the EAMCEF.



## How can Local communities engage

Local communities surrounding the EAMs are at the heart of our work, we employ participatory approaches in forest management and empower communities to undertake alternative livelihood activities that would help to reduce poverty and direct dependency of forest products. Local communities can participate in conservation of EAMs through adopting sustainable land management practices, water conservation techniques and participation in management activities of the Protected Areas.



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