

Kenya County Climate Risk Profile

Taita Taveta County



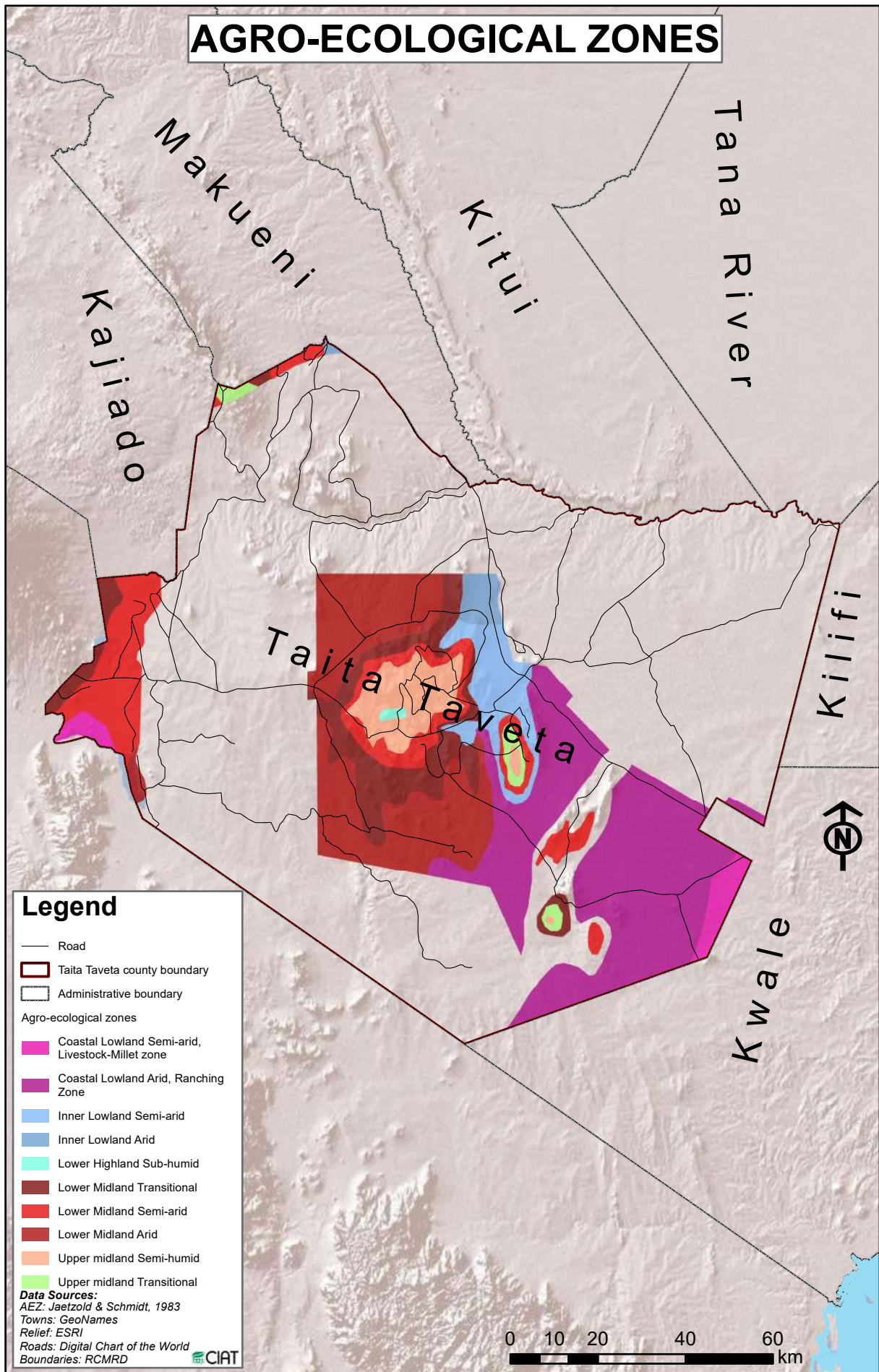
Map Book



Contents

Agro-Ecological Zones Baseline Map	1
Baseline Map	2
Elevation Map	3
Farming Systems Map	4
Land Cover Map	5
Livestock Production Systems Map	6
Mean Precipitation Map	7
Mean Temperature Map	8
Population Density Map	9
Satellite Map	10
Soil Classes Map	11
Travel Time Map	12

AGRO-ECOLOGICAL ZONES



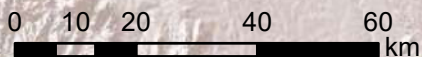
Legend

- Road
- ▭ Taita Taveta county boundary
- ▭ Administrative boundary

Agro-ecological zones

- ▭ Coastal Lowland Semi-arid, Livestock-Millet zone
- ▭ Coastal Lowland Arid, Ranching Zone
- ▭ Inner Lowland Semi-arid
- ▭ Inner Lowland Arid
- ▭ Lower Highland Sub-humid
- ▭ Lower Midland Transitional
- ▭ Lower Midland Semi-arid
- ▭ Lower Midland Arid
- ▭ Upper midland Semi-humid
- ▭ Upper midland Transitional

Data Sources:
 AEZ: Jaetzold & Schmidt, 1983
 Towns: GeoNames
 Relief: ESRI
 Roads: Digital Chart of the World
 Boundaries: RCMRD



BASELINE MAP



Legend

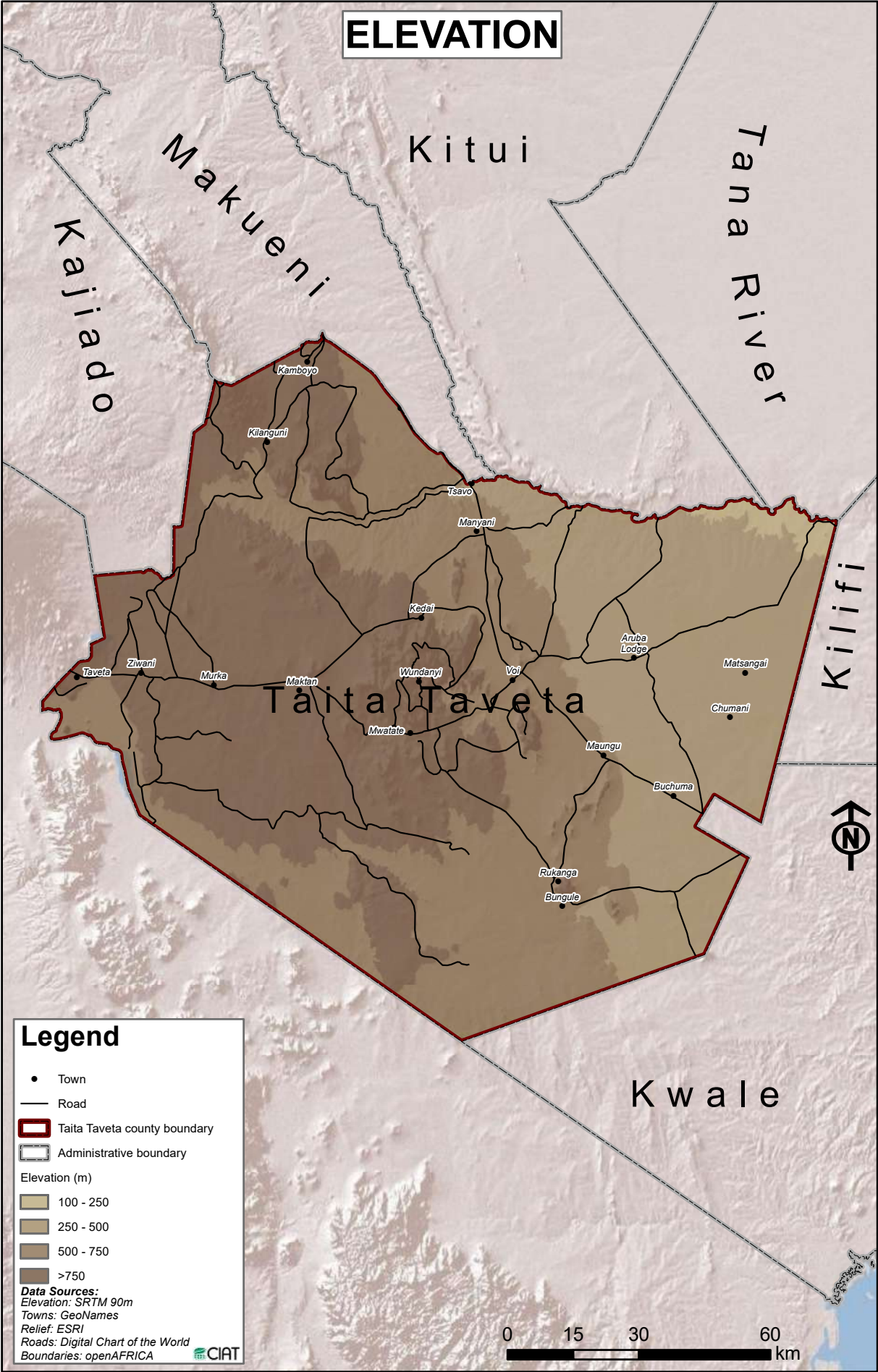
- Town
- Road
- Rivers
 - Non-Perennial
 - Perennial
- ▭ Taita Taveta county boundary
- ▭ Administrative boundary

Data Sources:
Rivers: RCMRD
Towns: GeoNames
Relief: ESRI; Basemap: OpenStreetMap
Roads: Digital Chart of the World
Boundaries: openAFRICA

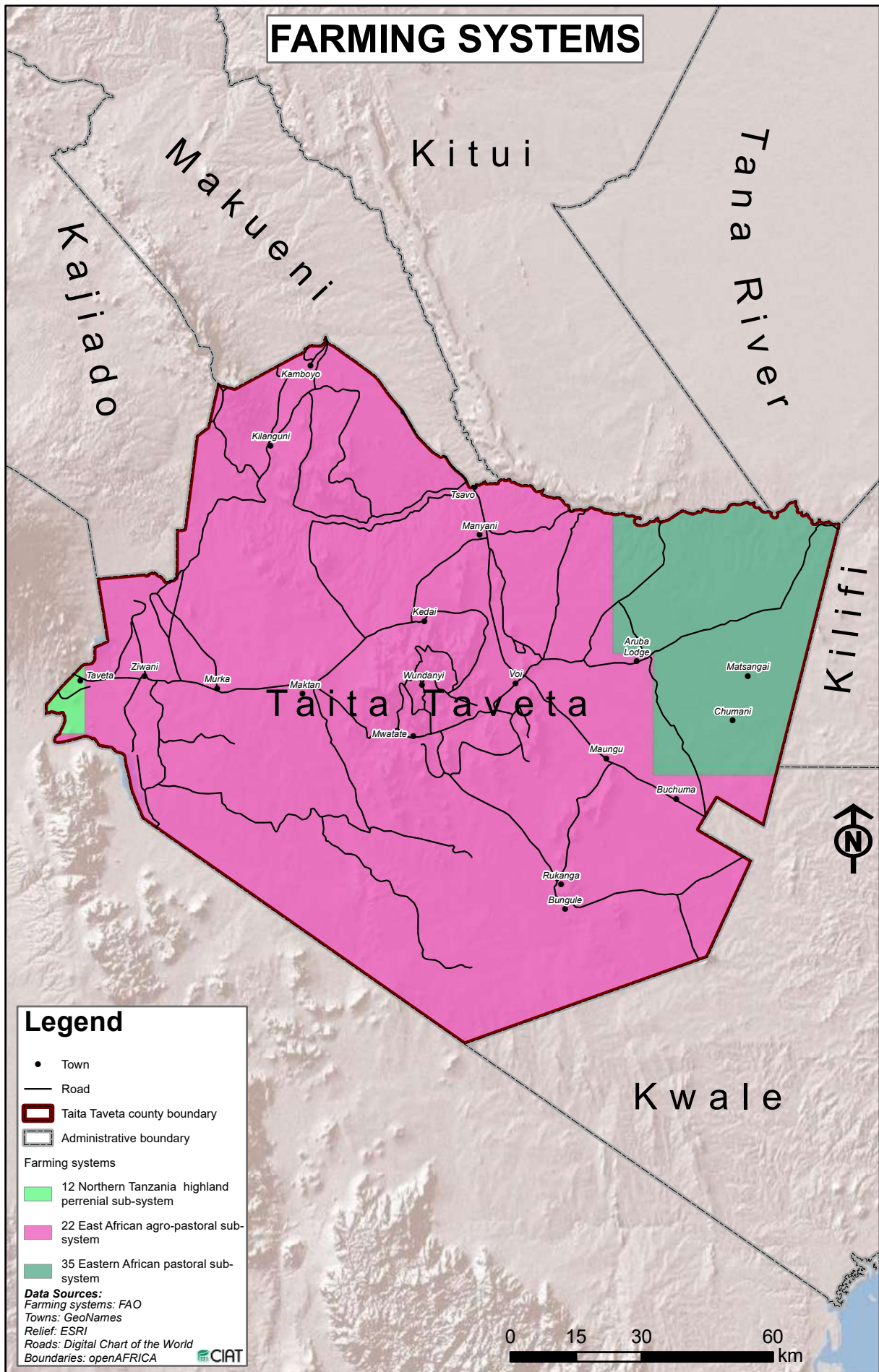


0 15 30 60 km

ELEVATION

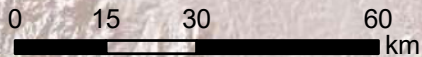


FARMING SYSTEMS

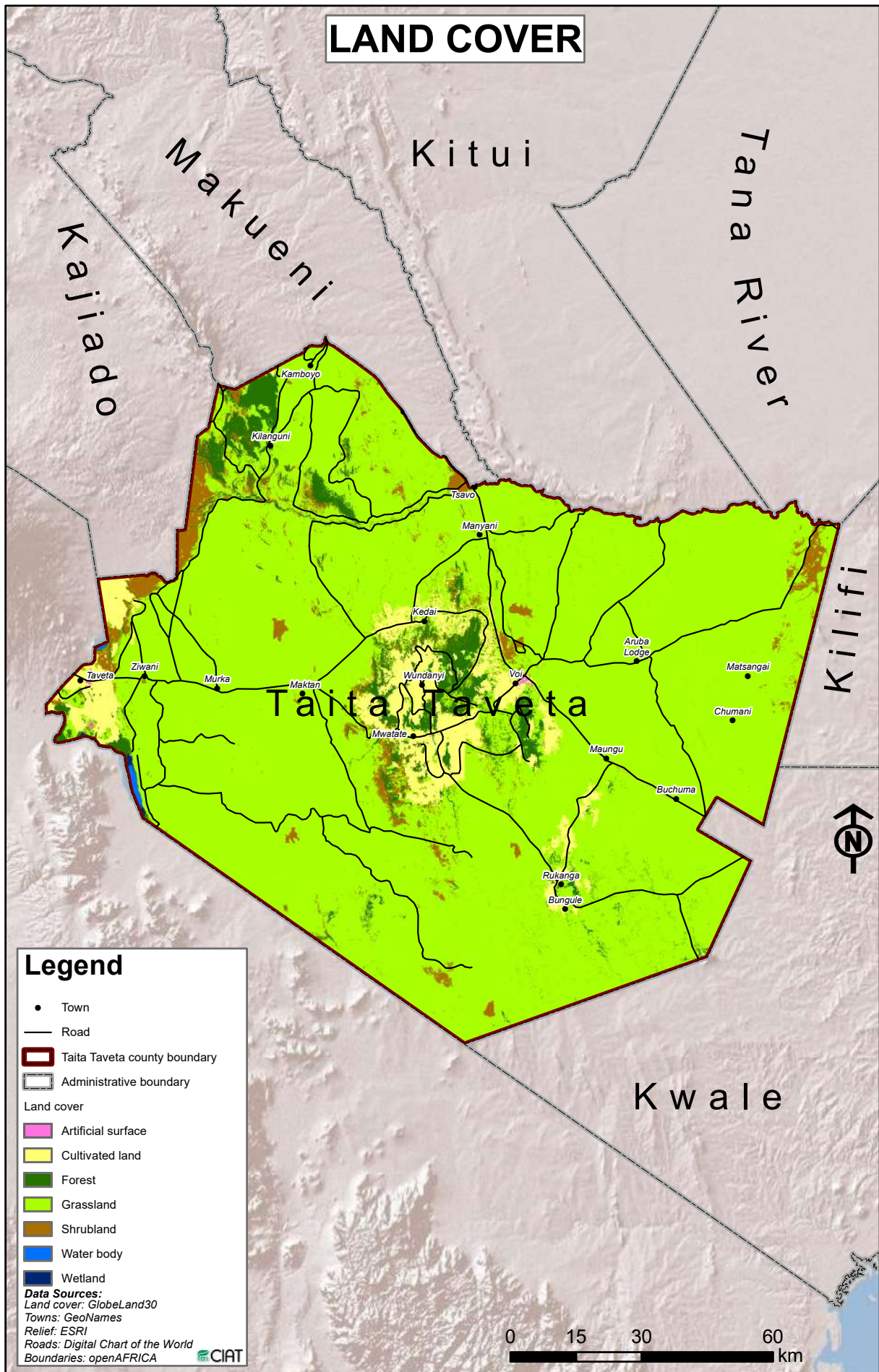


Legend

- Town
 - Road
 - Taita Taveta county boundary
 - Administrative boundary
- Farming systems
- 12 Northern Tanzania highland perennial sub-system
 - 22 East African agro-pastoral sub-system
 - 35 Eastern African pastoral sub-system
- Data Sources:**
 Farming systems: FAO
 Towns: GeoNames
 Relief: ESRI
 Roads: Digital Chart of the World
 Boundaries: openAFRICA



LAND COVER



Legend

- Town
- Road
- Taita Taveta county boundary
- Administrative boundary

Land cover

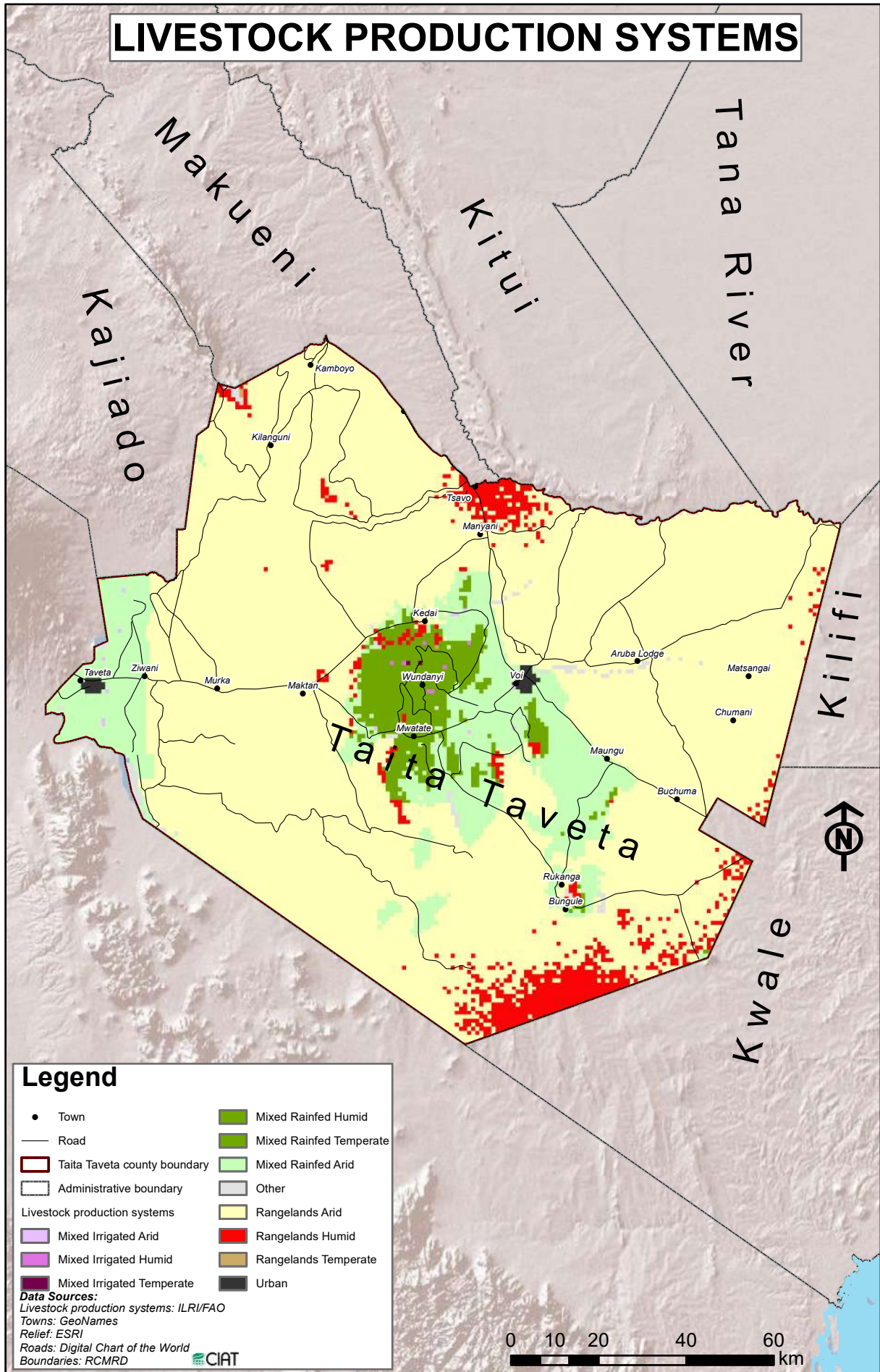
- Artificial surface
- Cultivated land
- Forest
- Grassland
- Shrubland
- Water body
- Wetland

Data Sources:
 Land cover: GlobeLand30
 Towns: GeoNames
 Relief: ESRI
 Roads: Digital Chart of the World
 Boundaries: openAFRICA

CIAT

0 15 30 60 km

LIVESTOCK PRODUCTION SYSTEMS



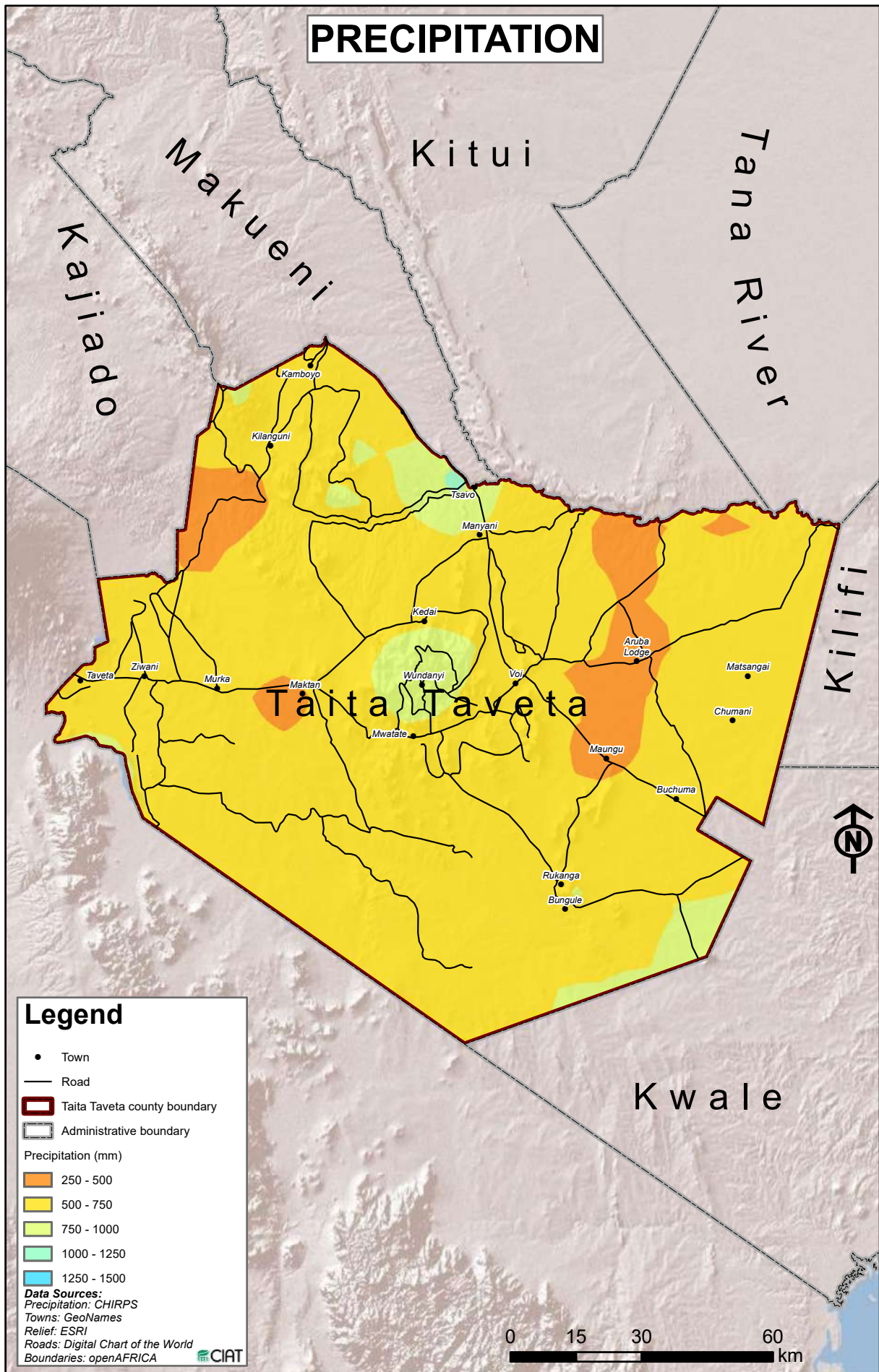
Legend

- Town
- Road
- ▭ Taita Taveta county boundary
- ▭ Administrative boundary
- Livestock production systems
- ▭ Mixed Irrigated Arid
- ▭ Mixed Irrigated Humid
- ▭ Mixed Irrigated Temperate
- ▭ Mixed Rainfed Humid
- ▭ Mixed Rainfed Temperate
- ▭ Mixed Rainfed Arid
- ▭ Other
- ▭ Rangelands Arid
- ▭ Rangelands Humid
- ▭ Rangelands Temperate
- ▭ Urban

Data Sources:
 Livestock production systems: ILRI/FAO
 Towns: GeoNames
 Relief: ESRI
 Roads: Digital Chart of the World
 Boundaries: RCMRD



PRECIPITATION



Legend

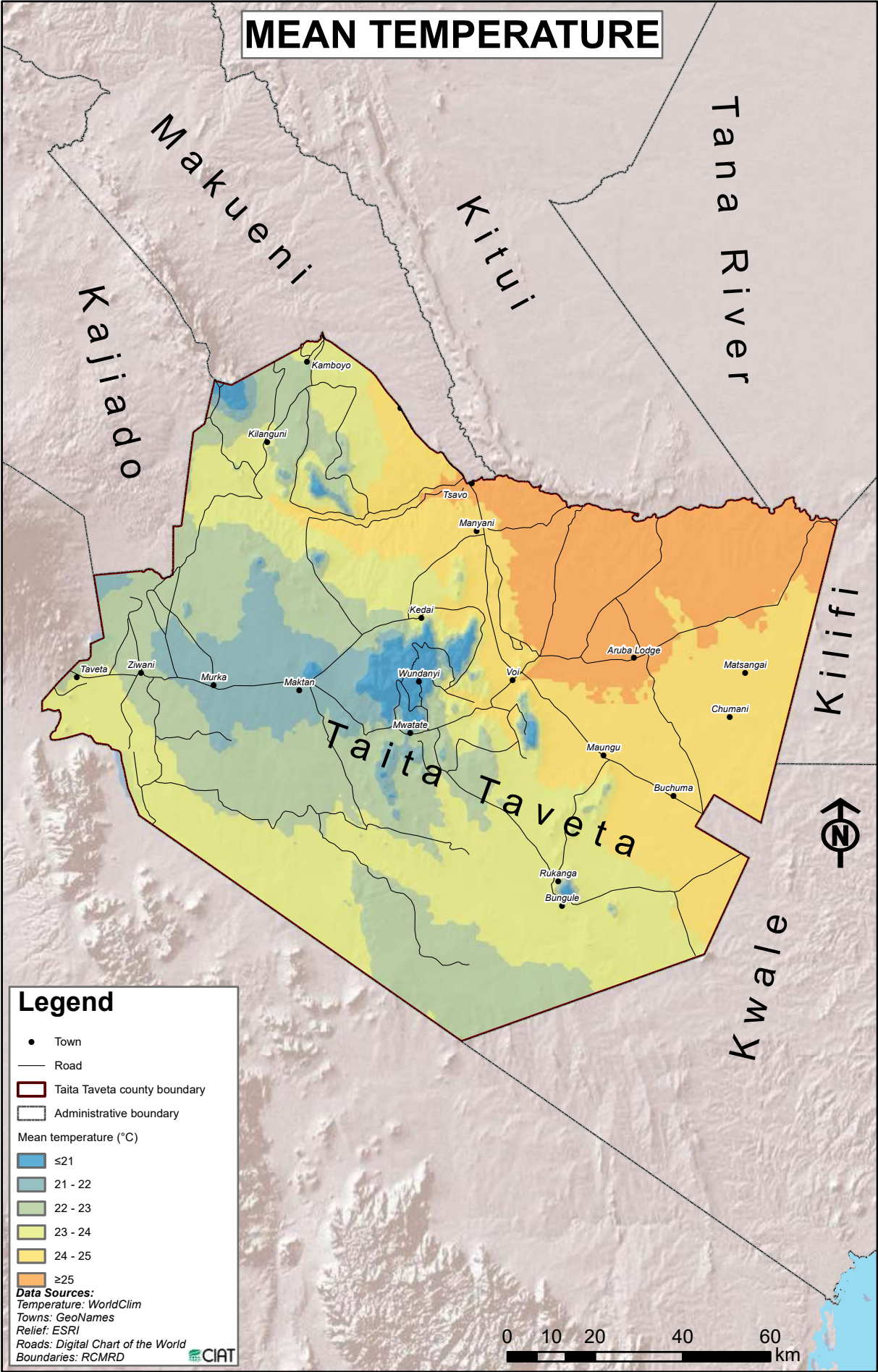
- Town
- Road
- Taita Taveta county boundary
- Administrative boundary
- Precipitation (mm)
- 250 - 500
- 500 - 750
- 750 - 1000
- 1000 - 1250
- 1250 - 1500

Data Sources:
Precipitation: CHIRPS
Towns: GeoNames
Relief: ESRI
Roads: Digital Chart of the World
Boundaries: openAFRICA



0 15 30 60 km

MEAN TEMPERATURE

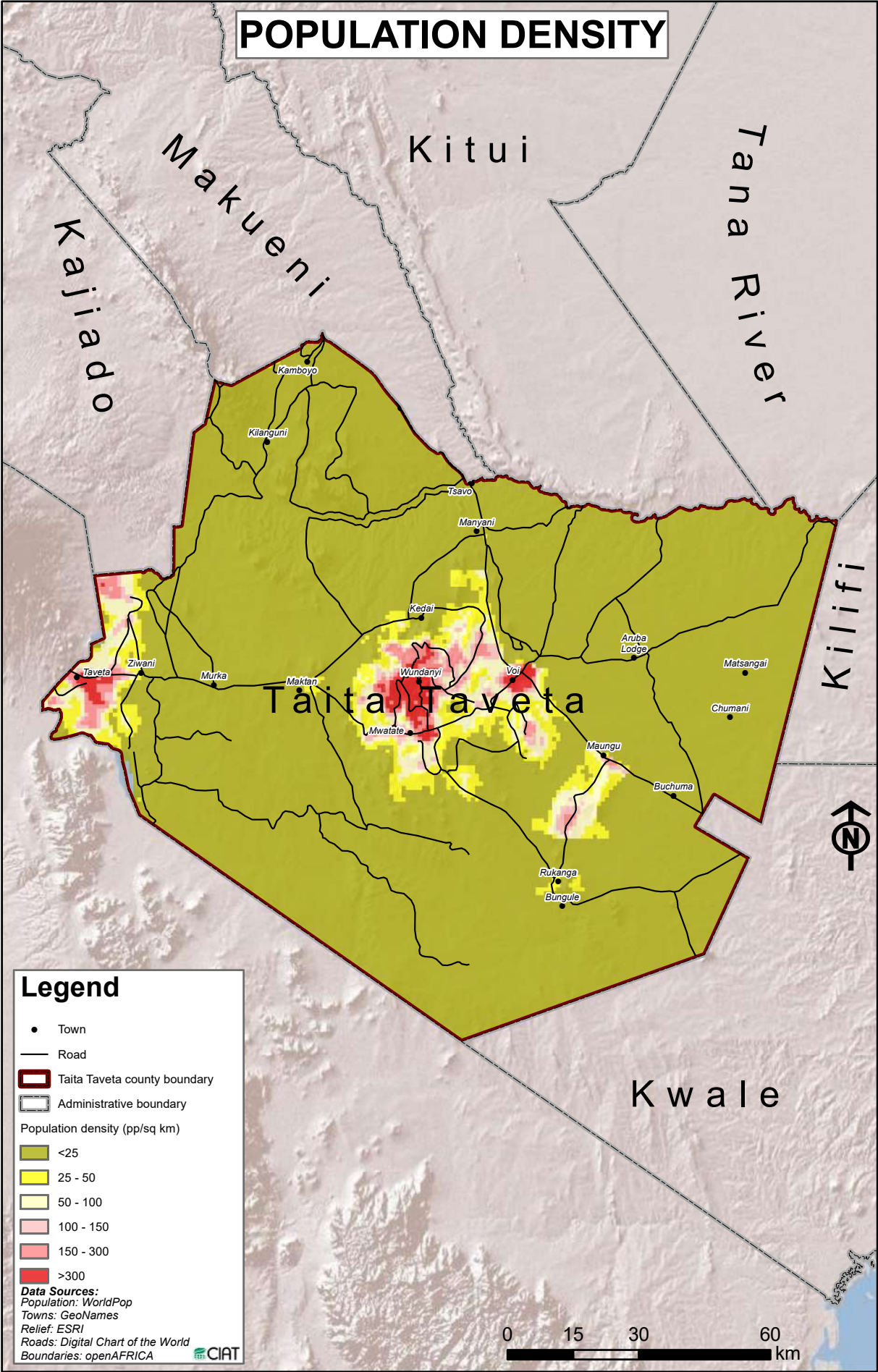


Legend

- Town
 - Road
 - ▭ Taita Taveta county boundary
 - ▭ Administrative boundary
- Mean temperature (°C)
- ≤21
 - 21 - 22
 - 22 - 23
 - 23 - 24
 - 24 - 25
 - ≥25
- Data Sources:**
 Temperature: WorldClim
 Towns: GeoNames
 Relief: ESRI
 Roads: Digital Chart of the World
 Boundaries: RCMRD



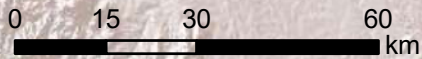
POPULATION DENSITY



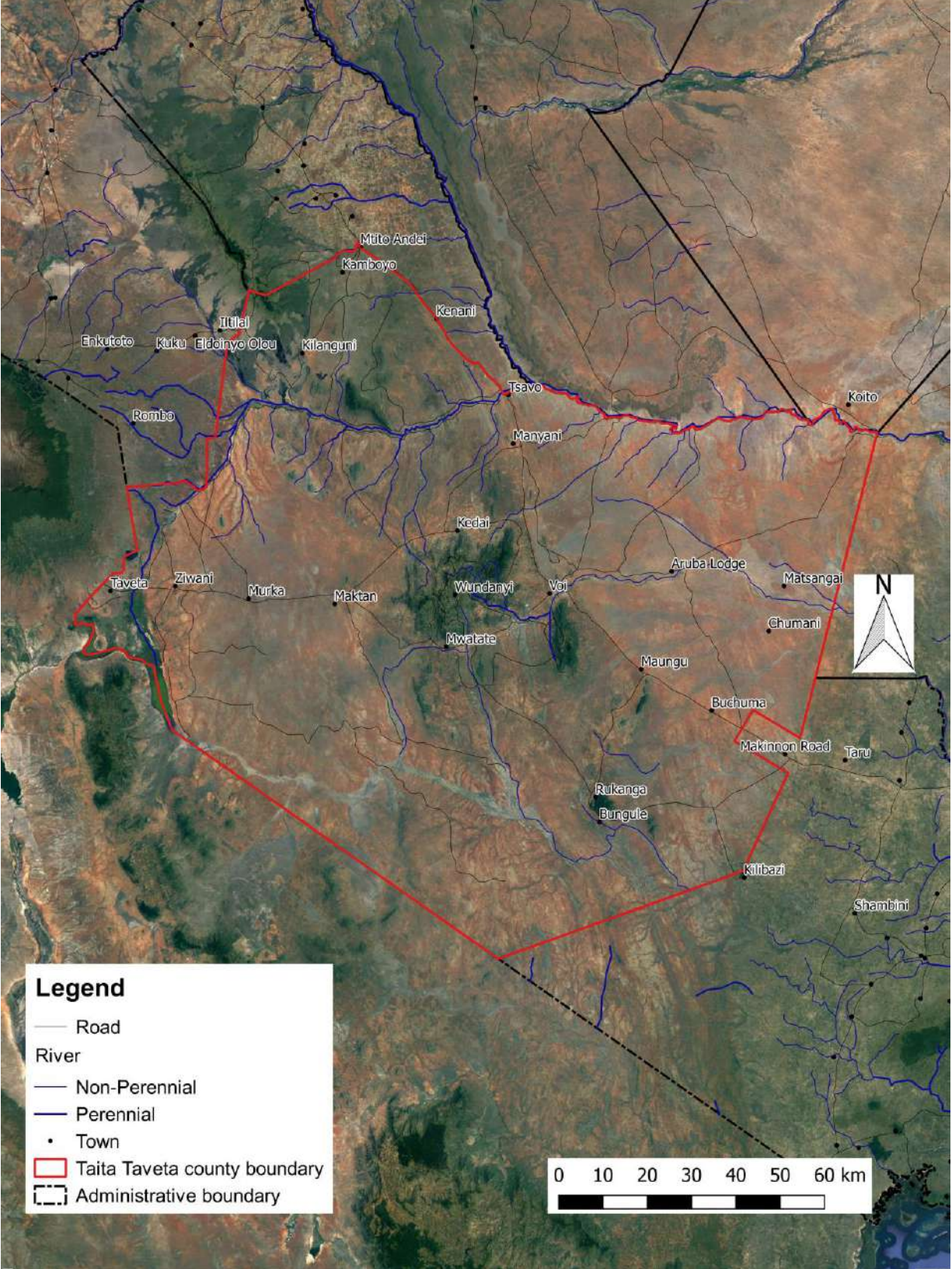
Legend

- Town
- Road
- Taita Taveta county boundary
- Administrative boundary
- Population density (pp/sq km)
- <25
- 25 - 50
- 50 - 100
- 100 - 150
- 150 - 300
- >300

Data Sources:
 Population: WorldPop
 Towns: GeoNames
 Relief: ESRI
 Roads: Digital Chart of the World
 Boundaries: openAFRICA



SATELLITE MAP - TAITA TAVETA COUNTY



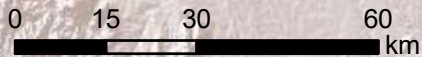
SOIL CLASSES



Legend

- Town
- Road
- Taita Taveta county boundary
- Administrative boundary
- Soil classes
- clay
- clay loam
- loam
- sandy clay
- sandy clay loam
- sandy loam

Data Sources:
 Soil properties: ISRIC
 Towns: GeoNames
 Relief: ESRI
 Roads: Digital Chart of the World
 Boundaries: openAFRICA



TRAVEL TIME TO NEAREST TOWN

