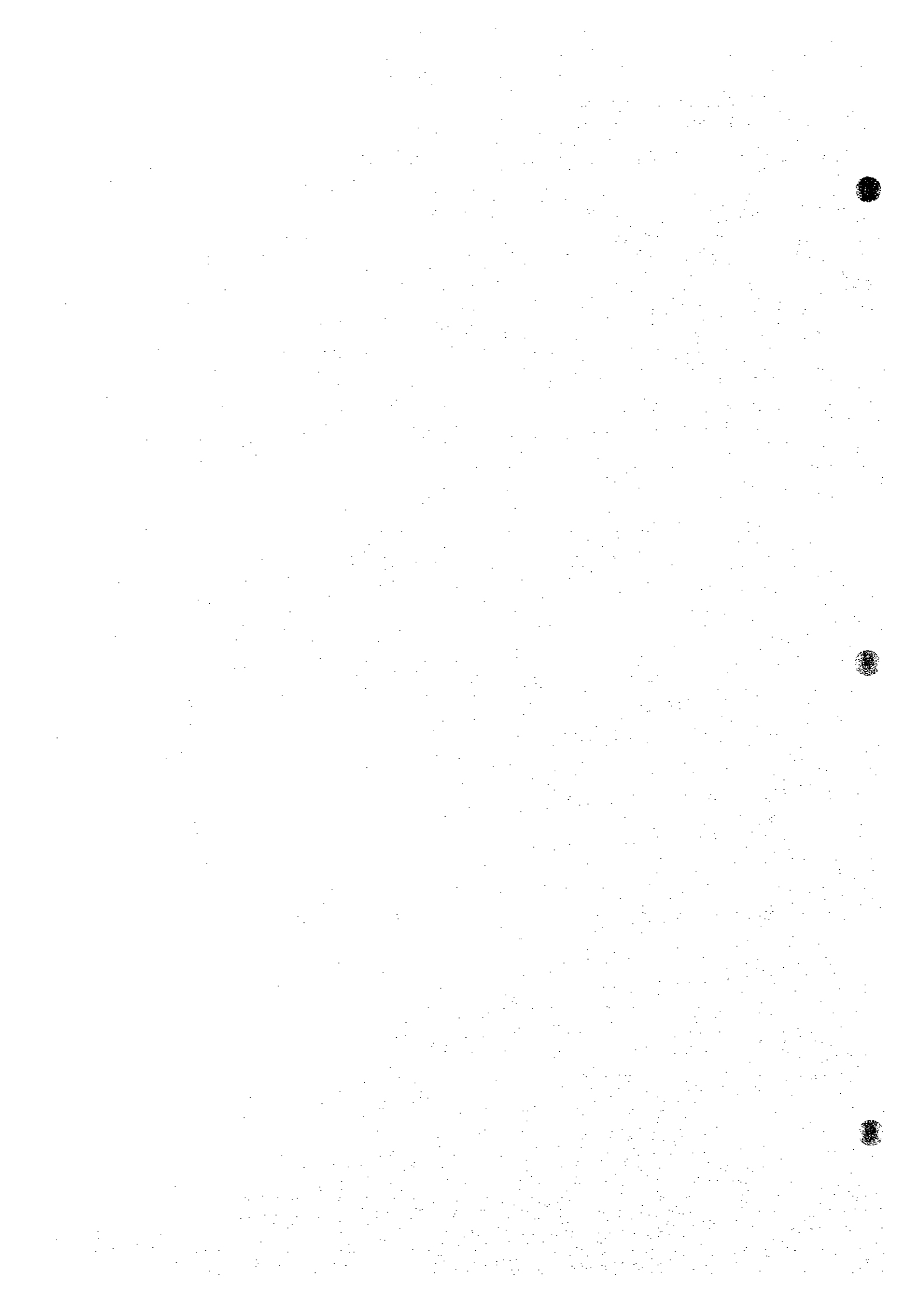
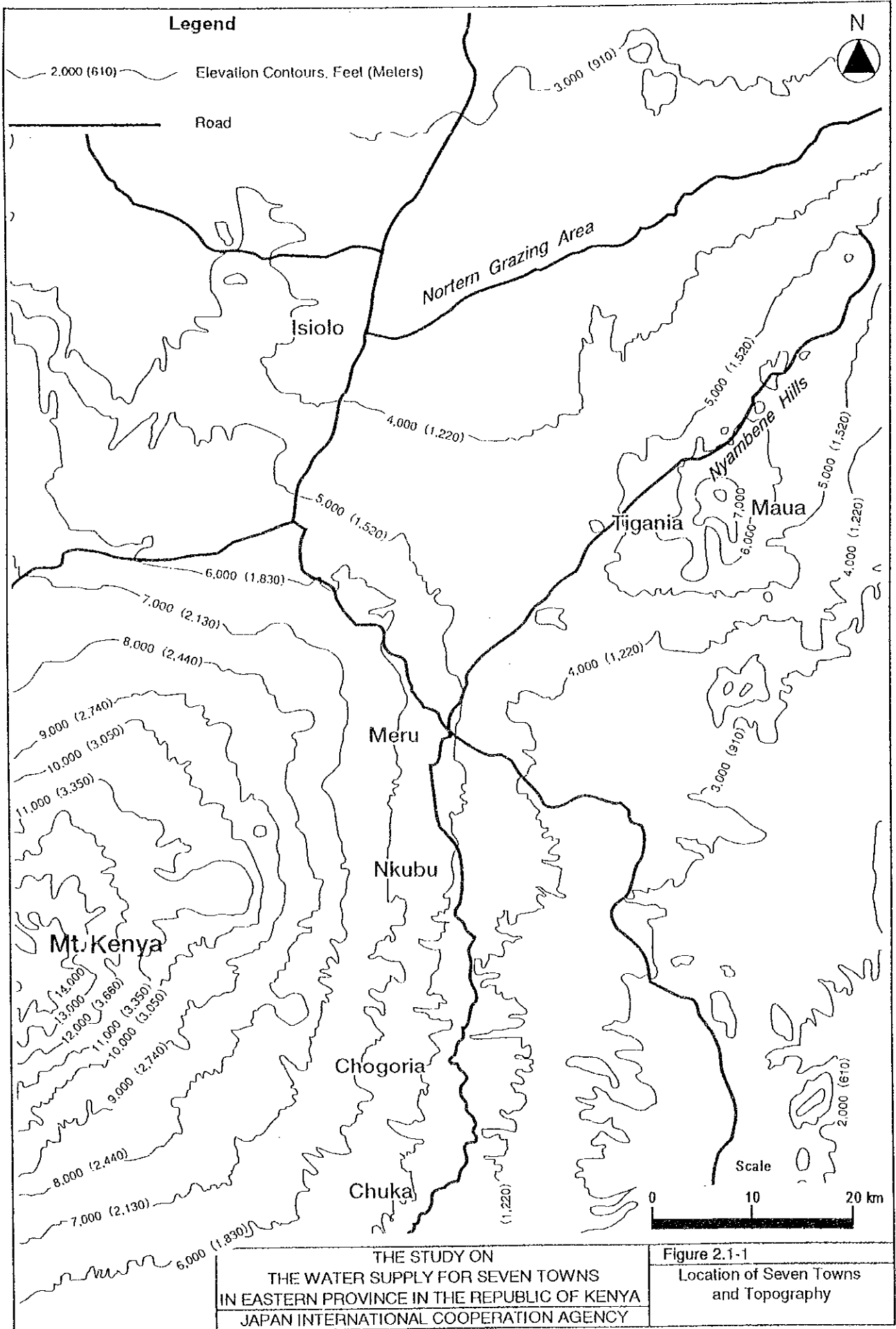


FIGURES

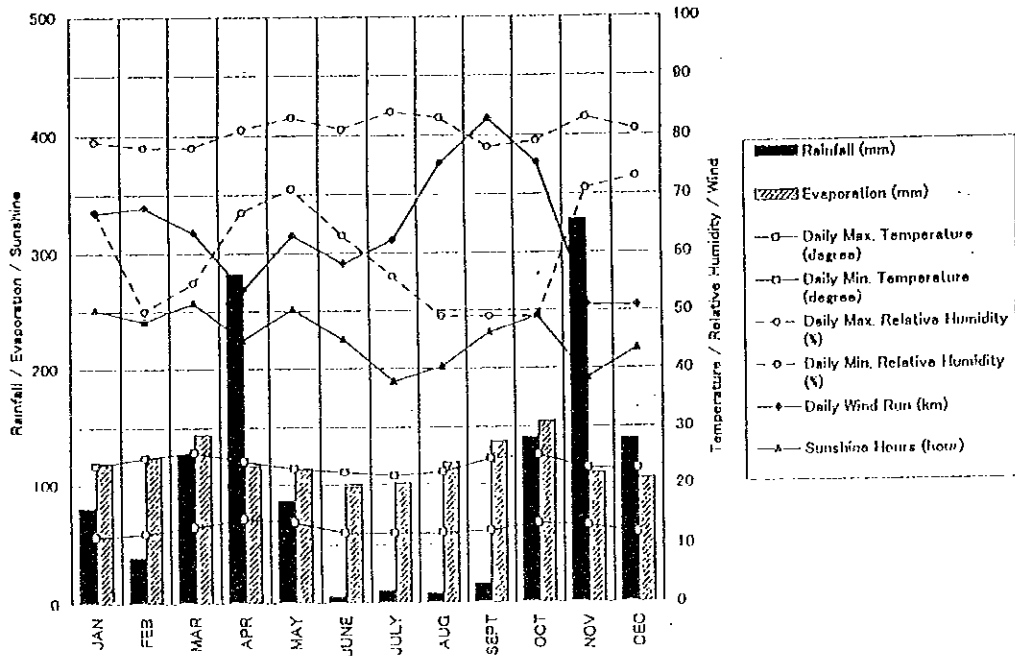




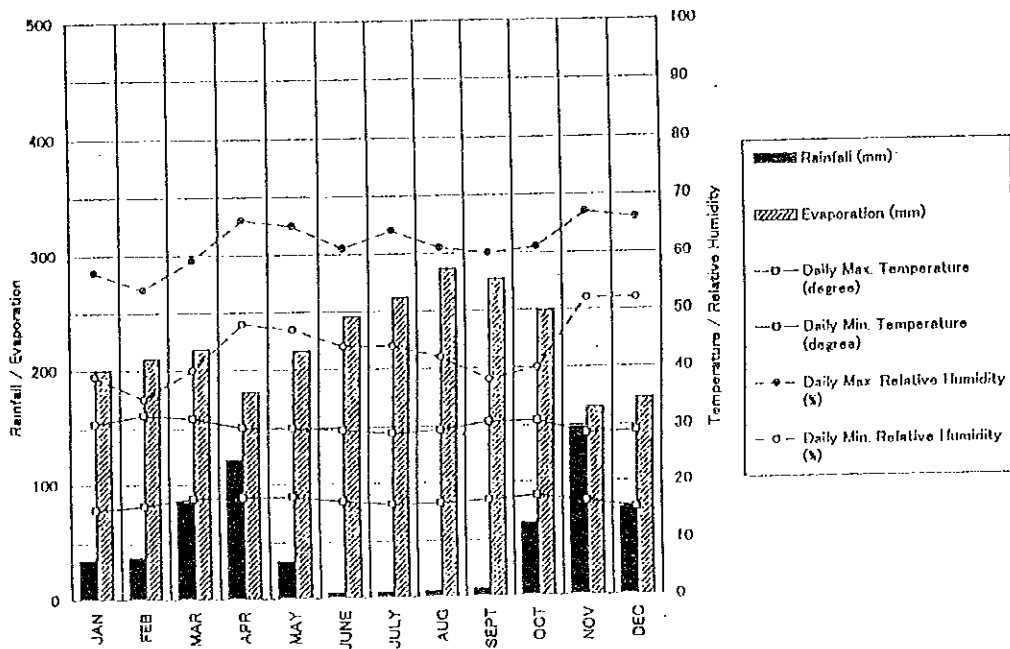
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Figure 2.1-1
 Location of Seven Towns
 and Topography

Meru Meteorological Station (No. 8937065)



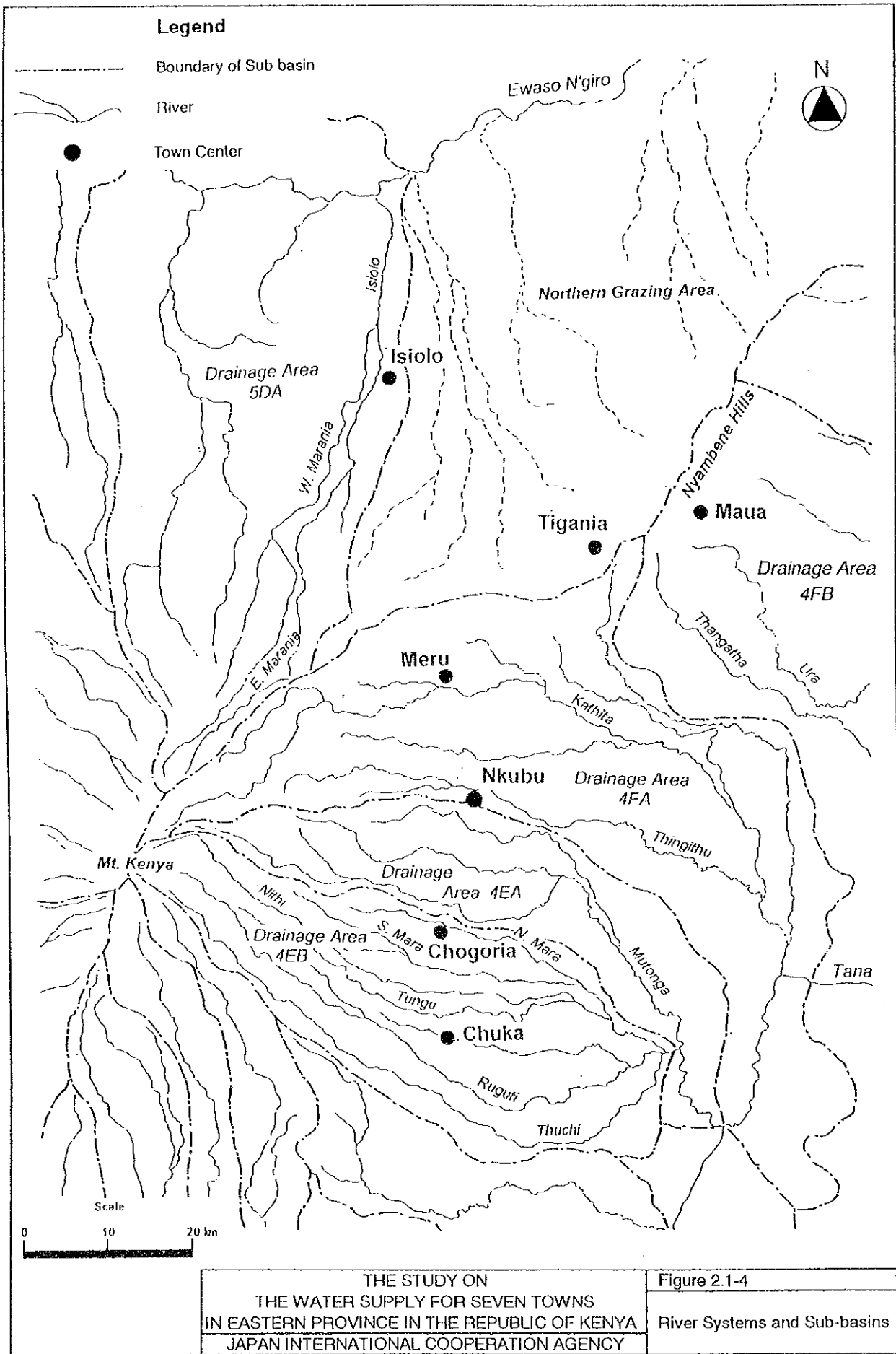
Isiolo District Office (No. 8937003)

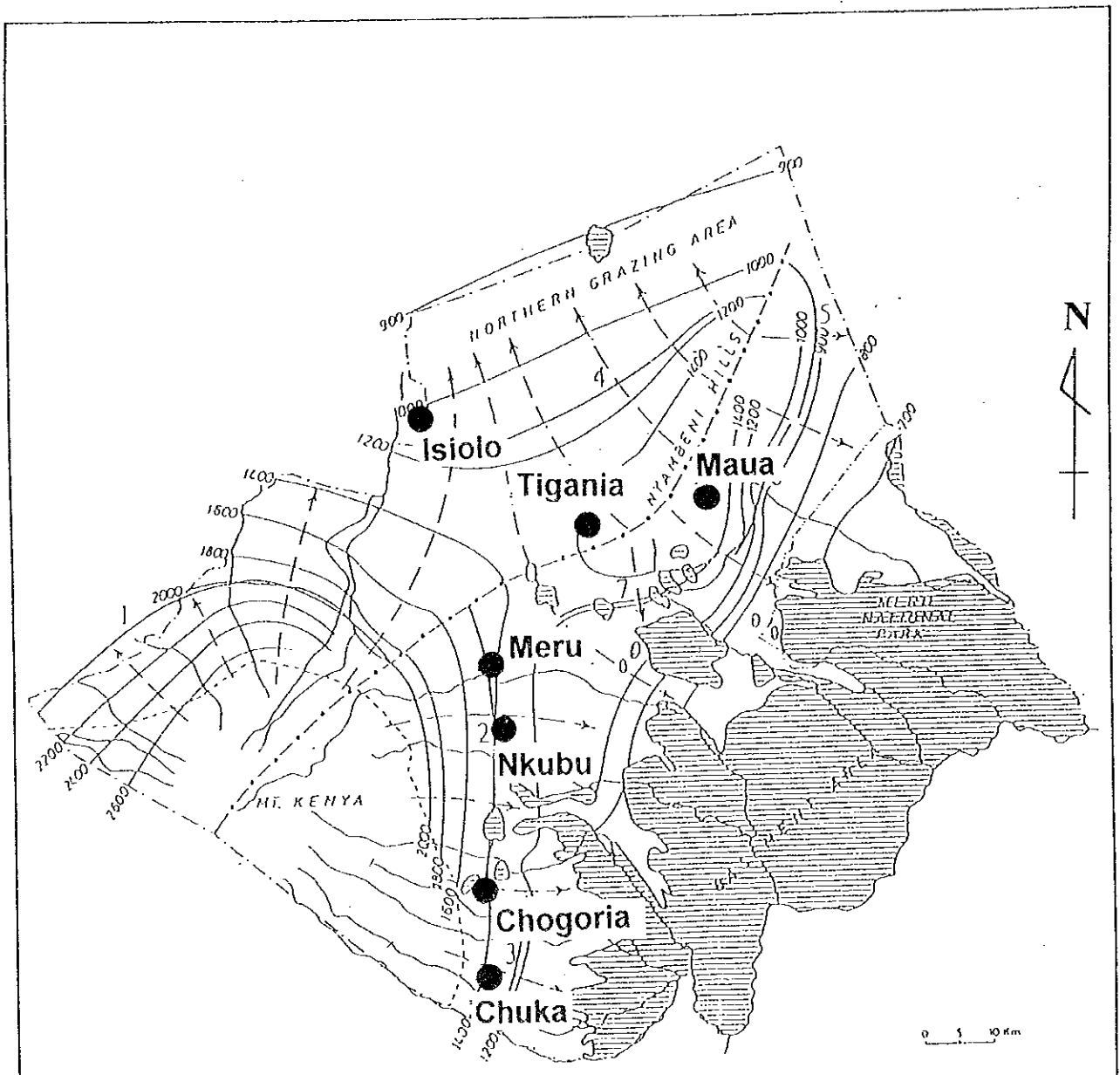


Source : WRAP, MWMP

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Figure 2.1-3
Meteorological Summary



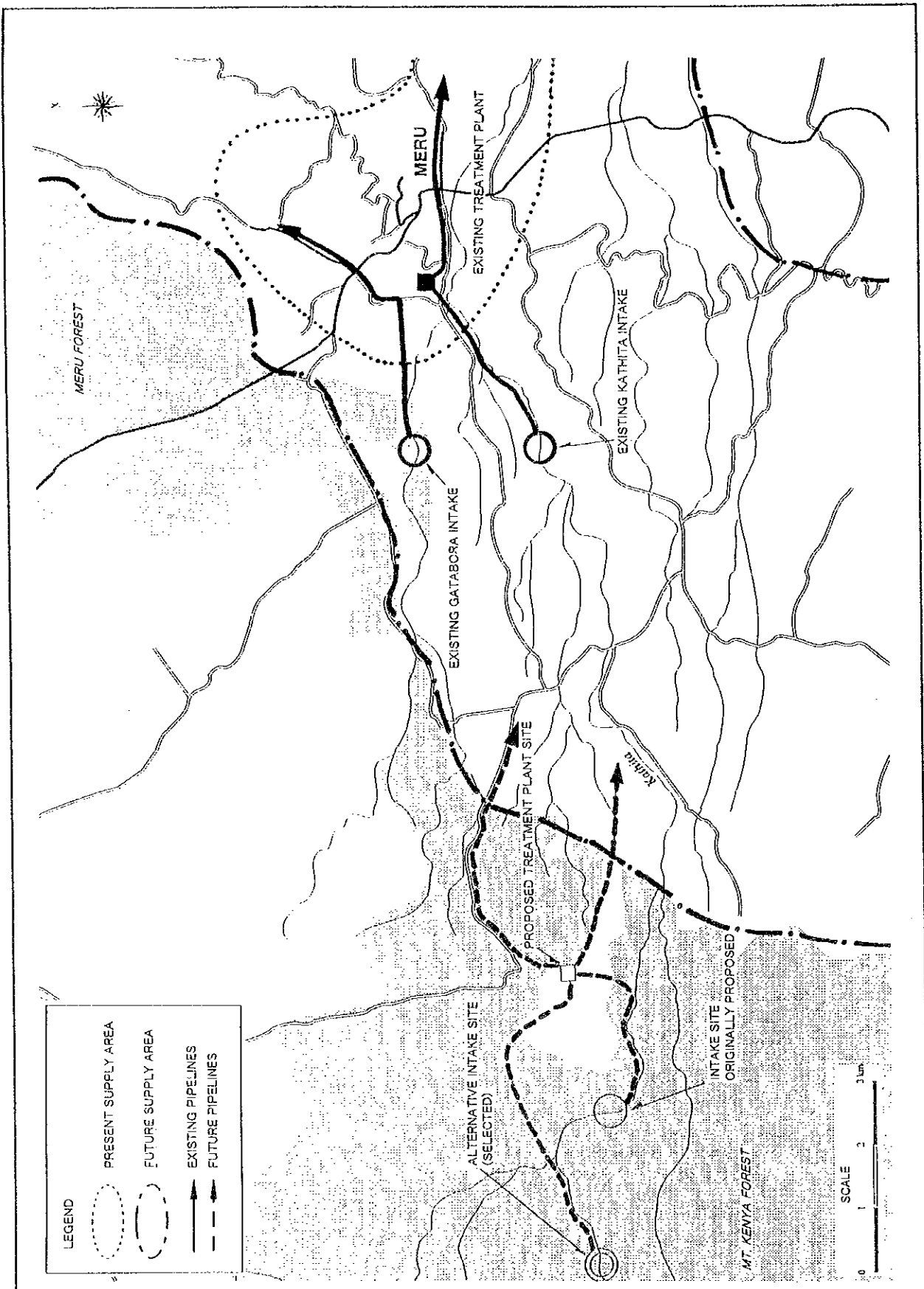


LEGEND	
	District boundary
	National Park boundary
	river
	Groundwater level contour
	Flow lines
	Groundwater divide
	Stagnation point
	Sector used for groundwater flow calculations

Source : Meru Water Resources Assessment Study, 1991

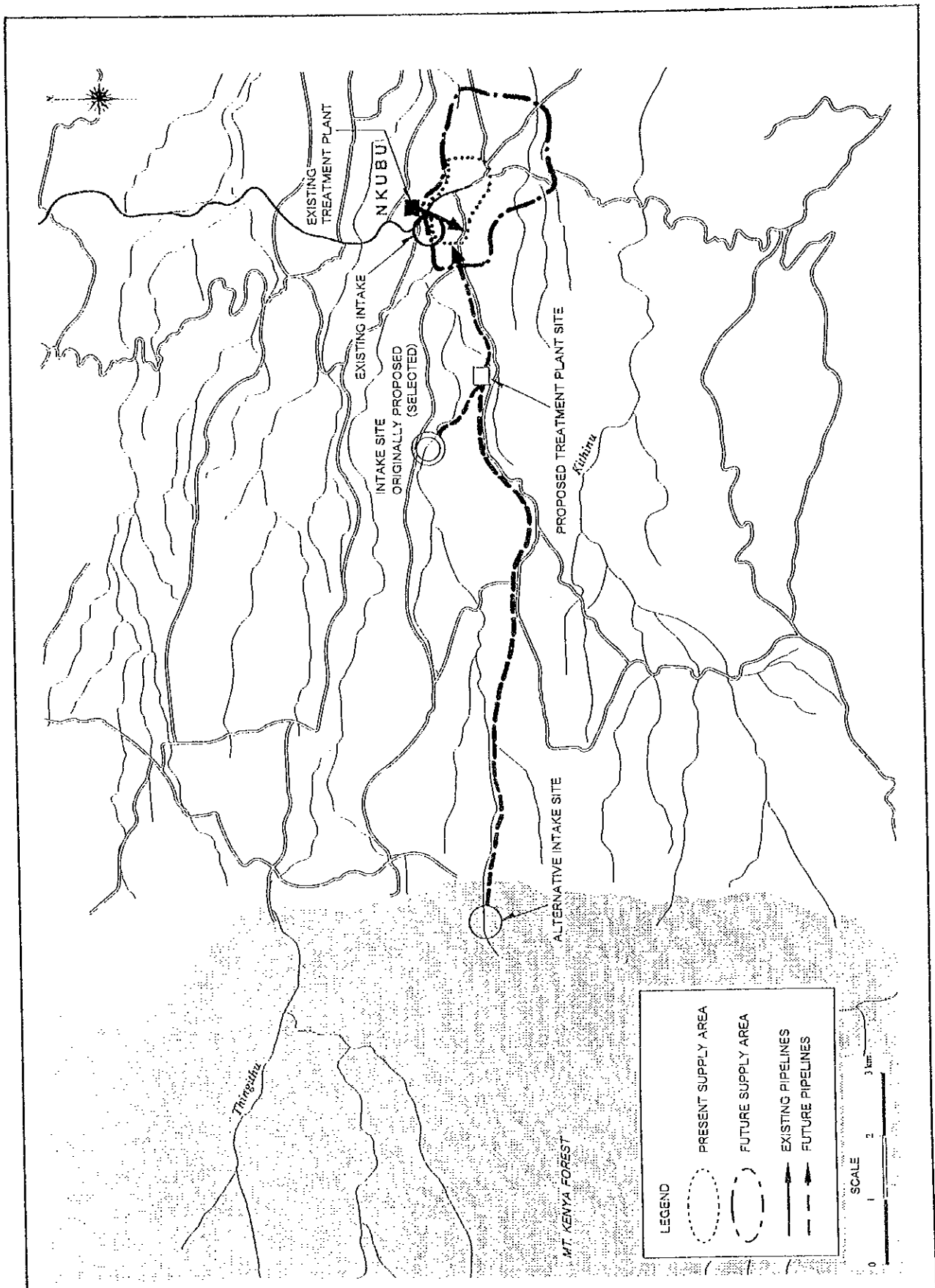
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Figure 2.2-1
 Groundwater Flow
 in the Study Area



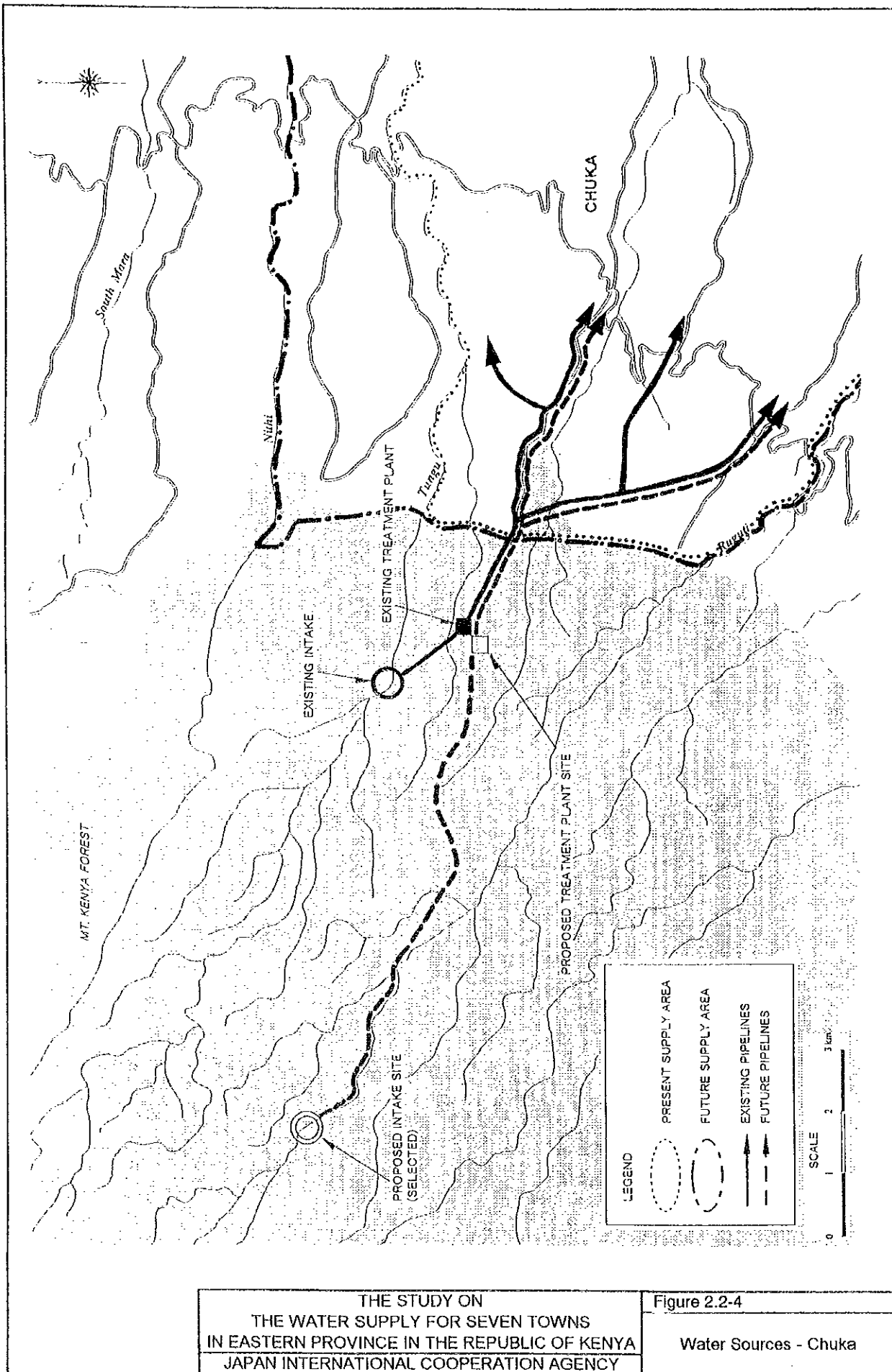
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Figure 2.2-2
 Water Sources - Meru



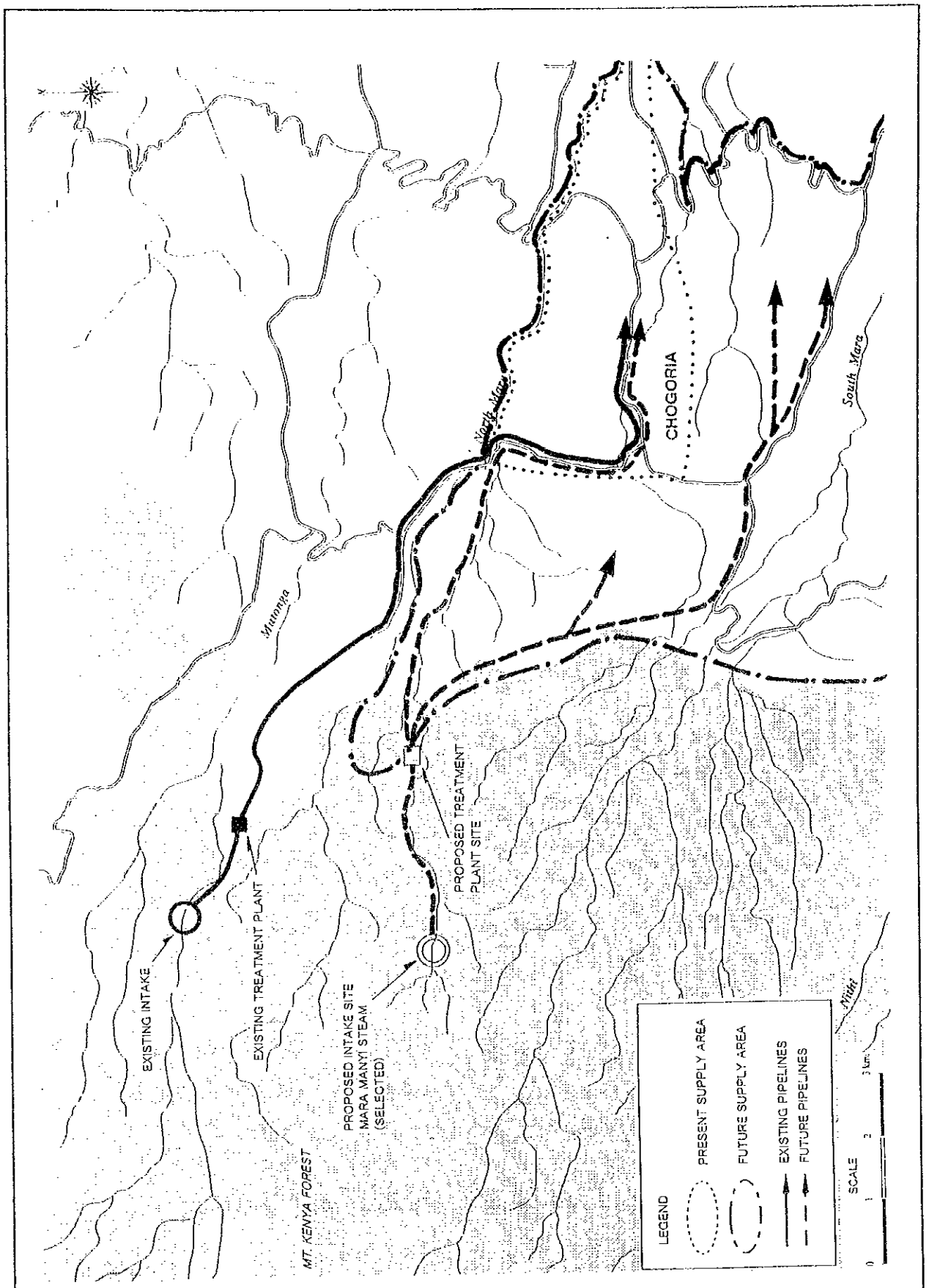
THE STUDY ON
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Figure 2.2-3
 Water Sources - Nkubu



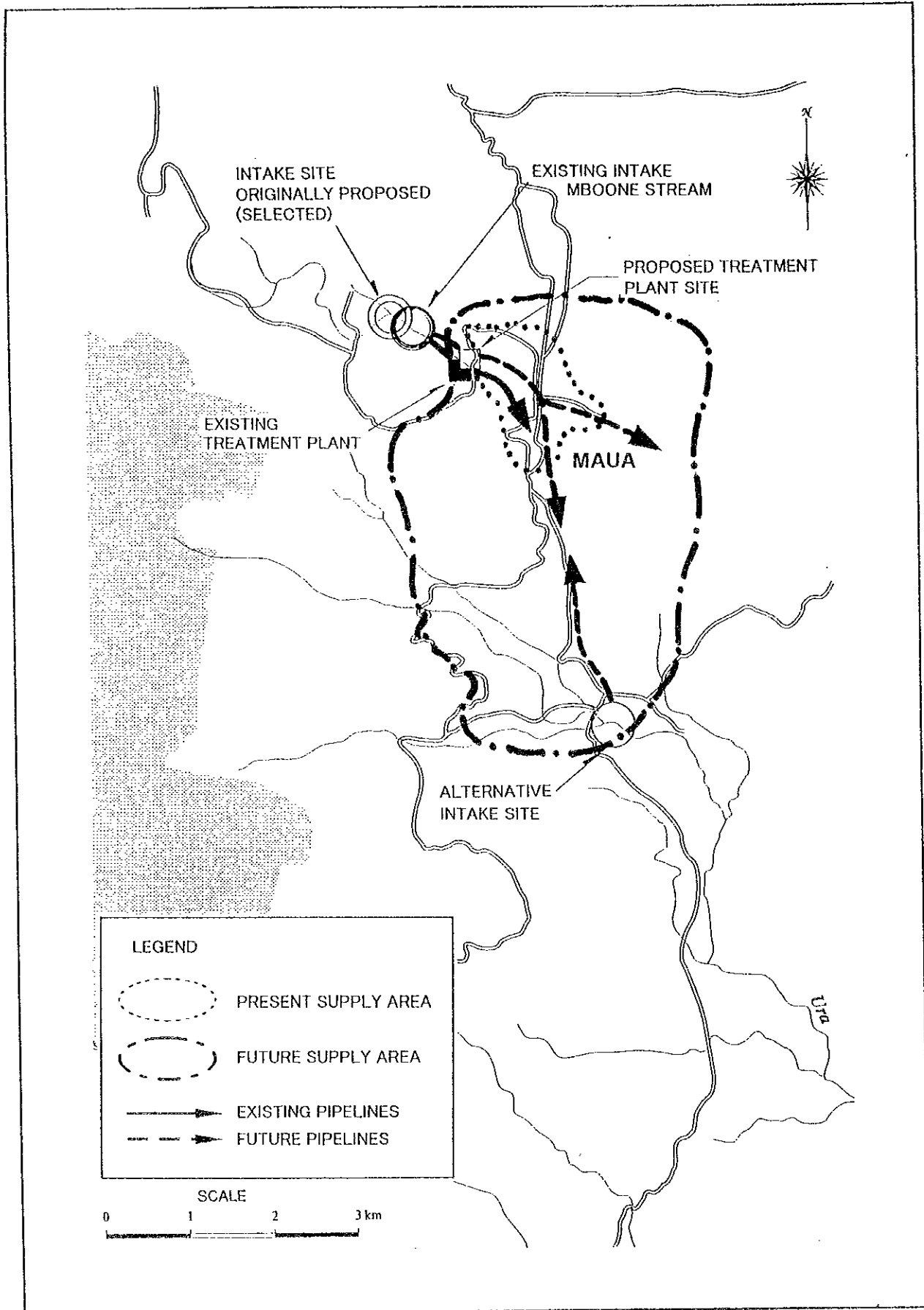
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 IN EASTERN PROVINCE IN THE REPUBLIC OF KENYA
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Figure 2.2-4
 Water Sources - Chuka







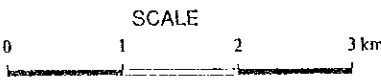
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Figure 2.2-5
 Water Sources - Chogoria

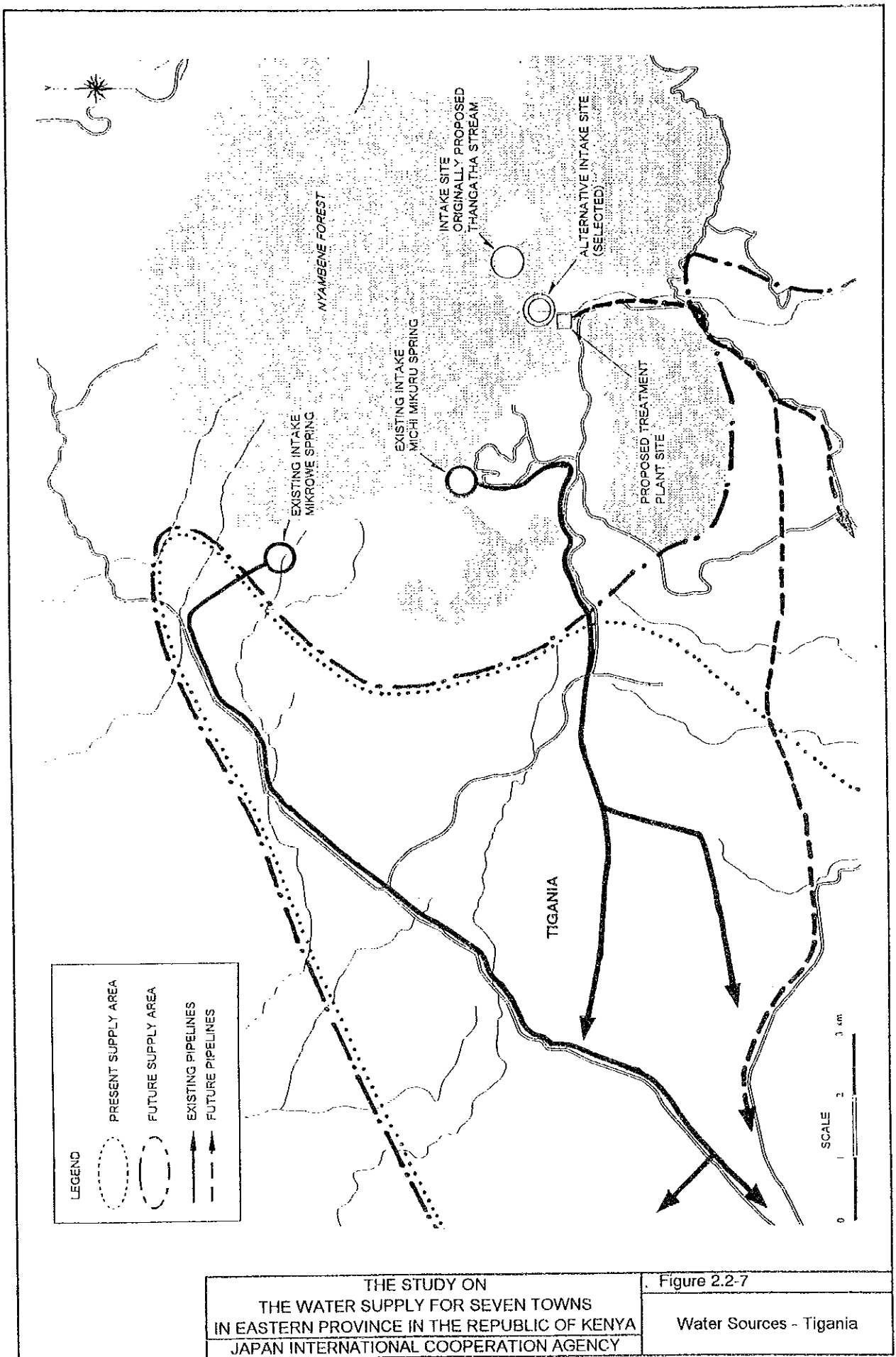


LEGEND

-  PRESENT SUPPLY AREA
-  FUTURE SUPPLY AREA
-  EXISTING PIPELINES
-  FUTURE PIPELINES

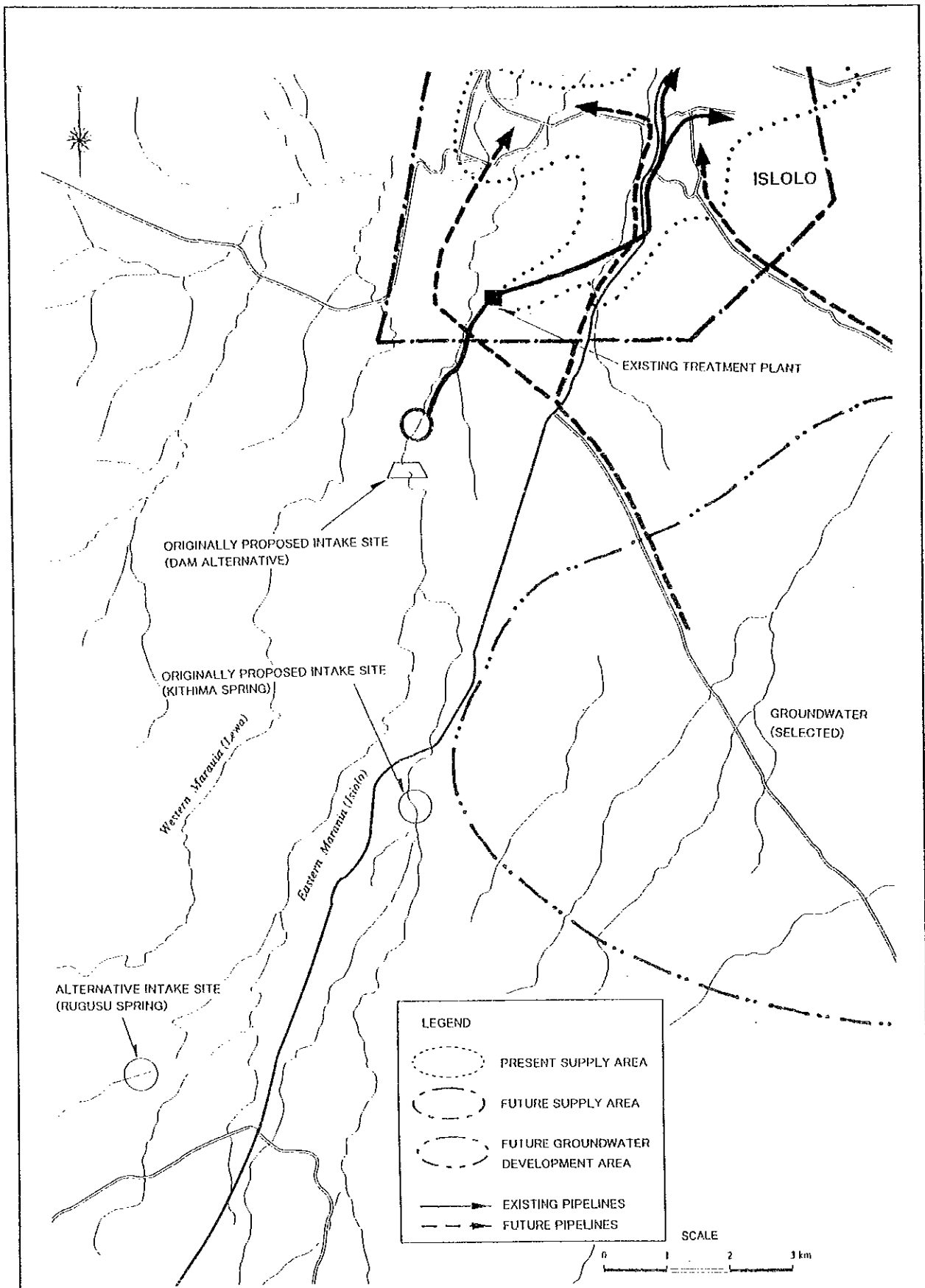


THE STUDY ON THE WATER SUPPLY FOR SEVEN TOWNS IN EASTERN PROVINCE IN THE REPUBLIC OF KENYA JAPAN INTERNATIONAL COOPERATION AGENCY	Figure 2.2-6 Water Sources - Maua
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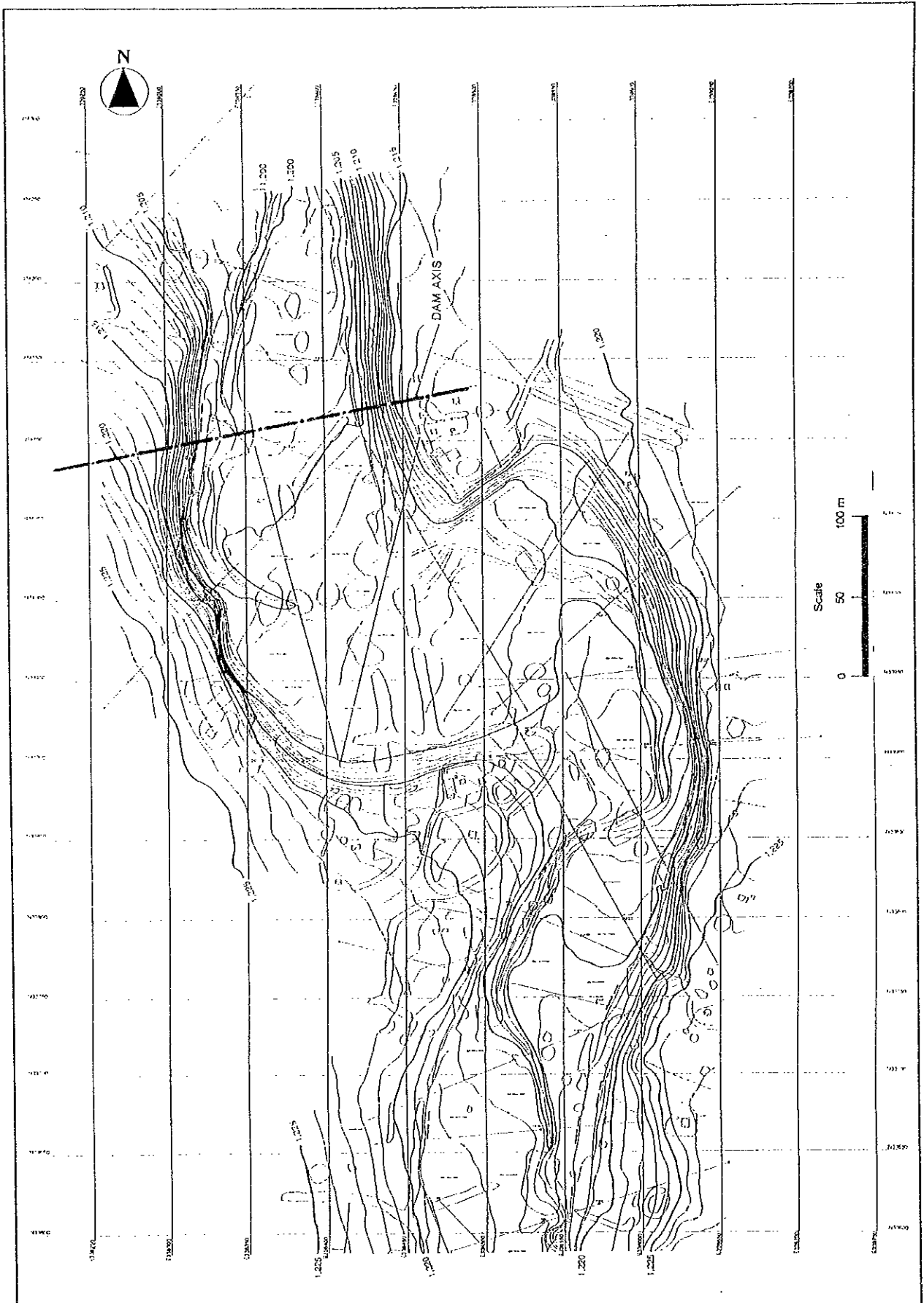
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Figure 2.2-7
 Water Sources - Tigania



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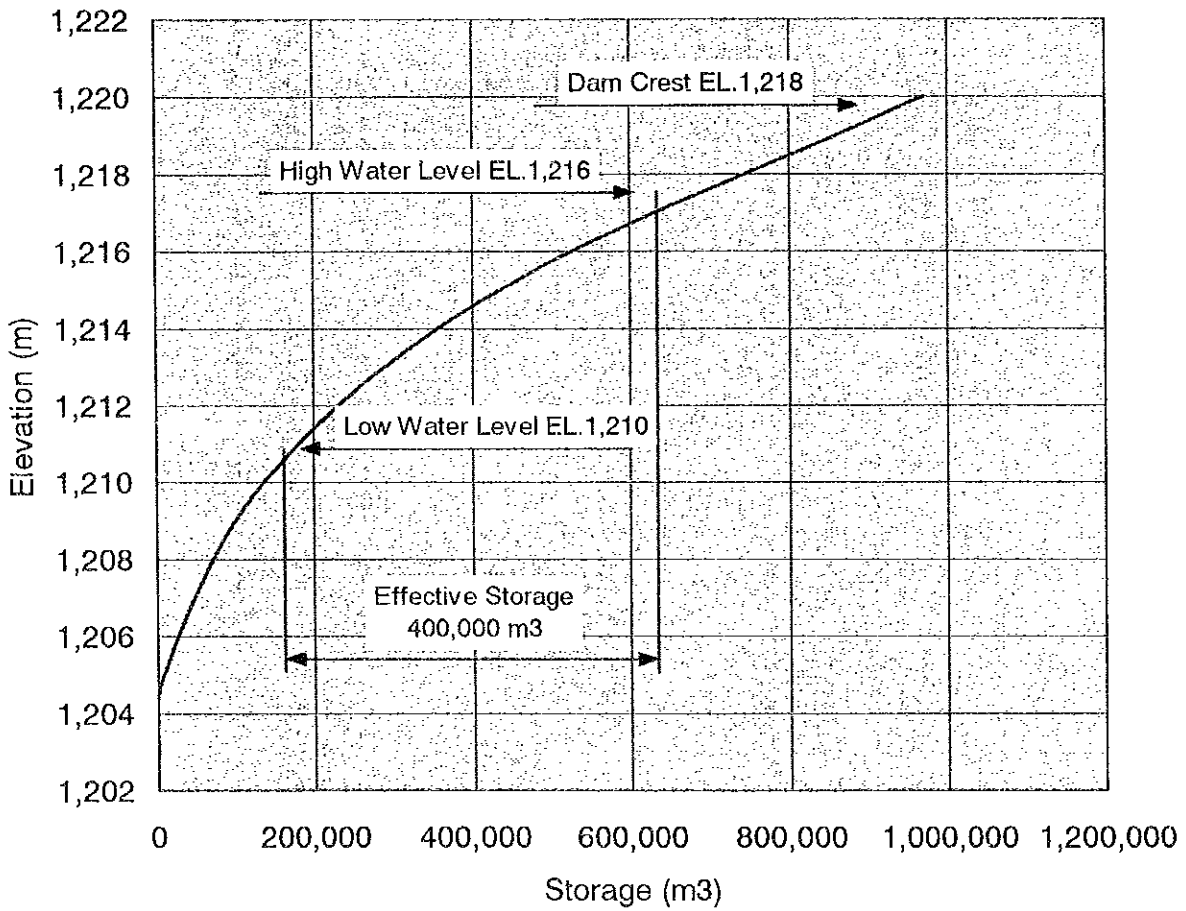
Figure 2.2-8
 Water Sources - Isiolo



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 IN EASTERN PROVINCE IN THE REPUBLIC OF KENYA
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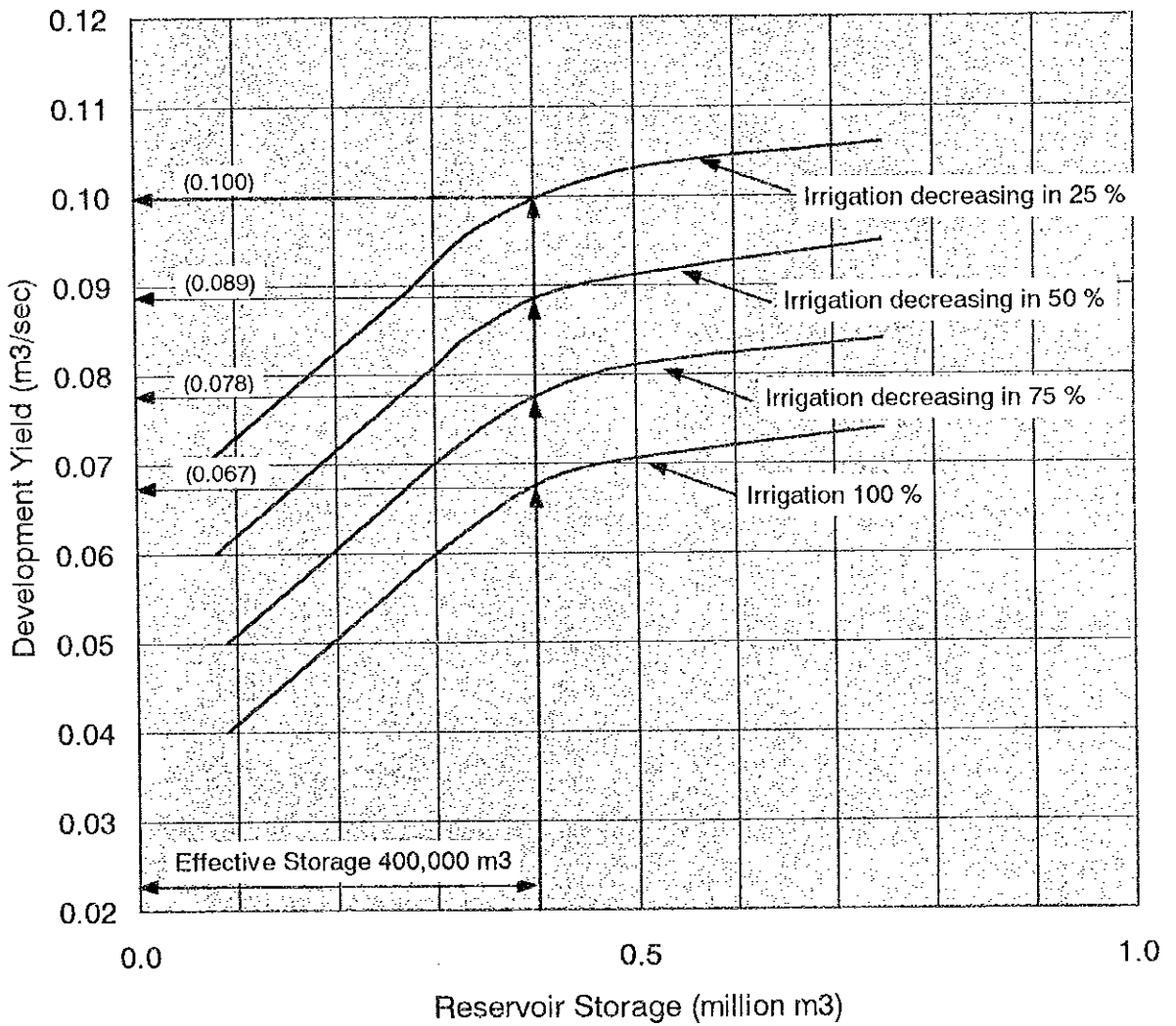
Figure 2.2-9
 Topography of
 Isiolo Dam Site

Elevation - Storage Curve



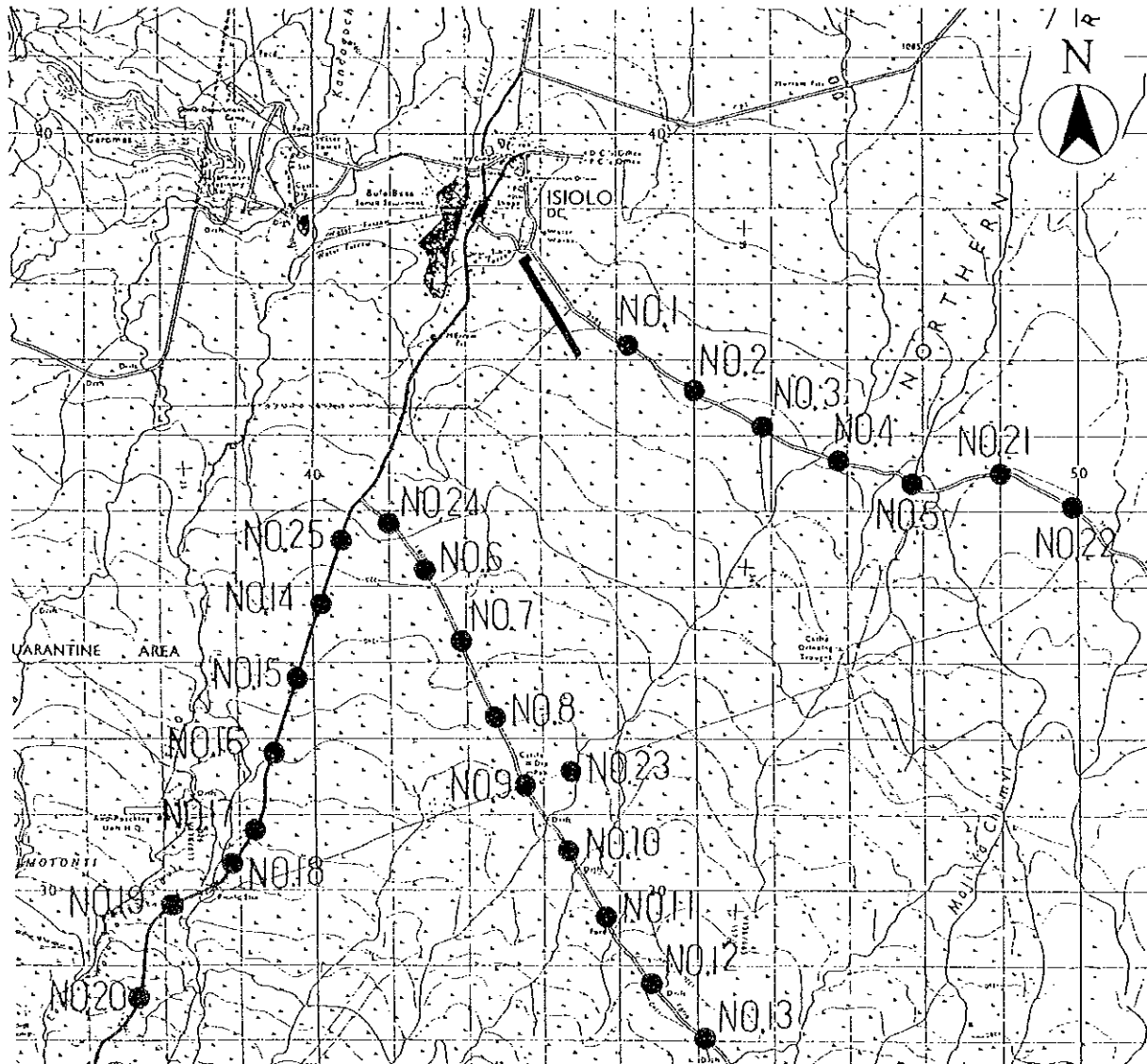
THE STUDY ON THE WATER SUPPLY FOR SEVEN TOWNS IN EASTERN PROVINCE IN THE REPUBLIC OF KENYA JAPAN INTERNATIONAL COOPERATION AGENCY	Figure 2.2-10 Elevation-Storage Curve for Isiolo Reservoir
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Reservoir Storage Capacity and Development Flow Rate

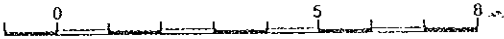
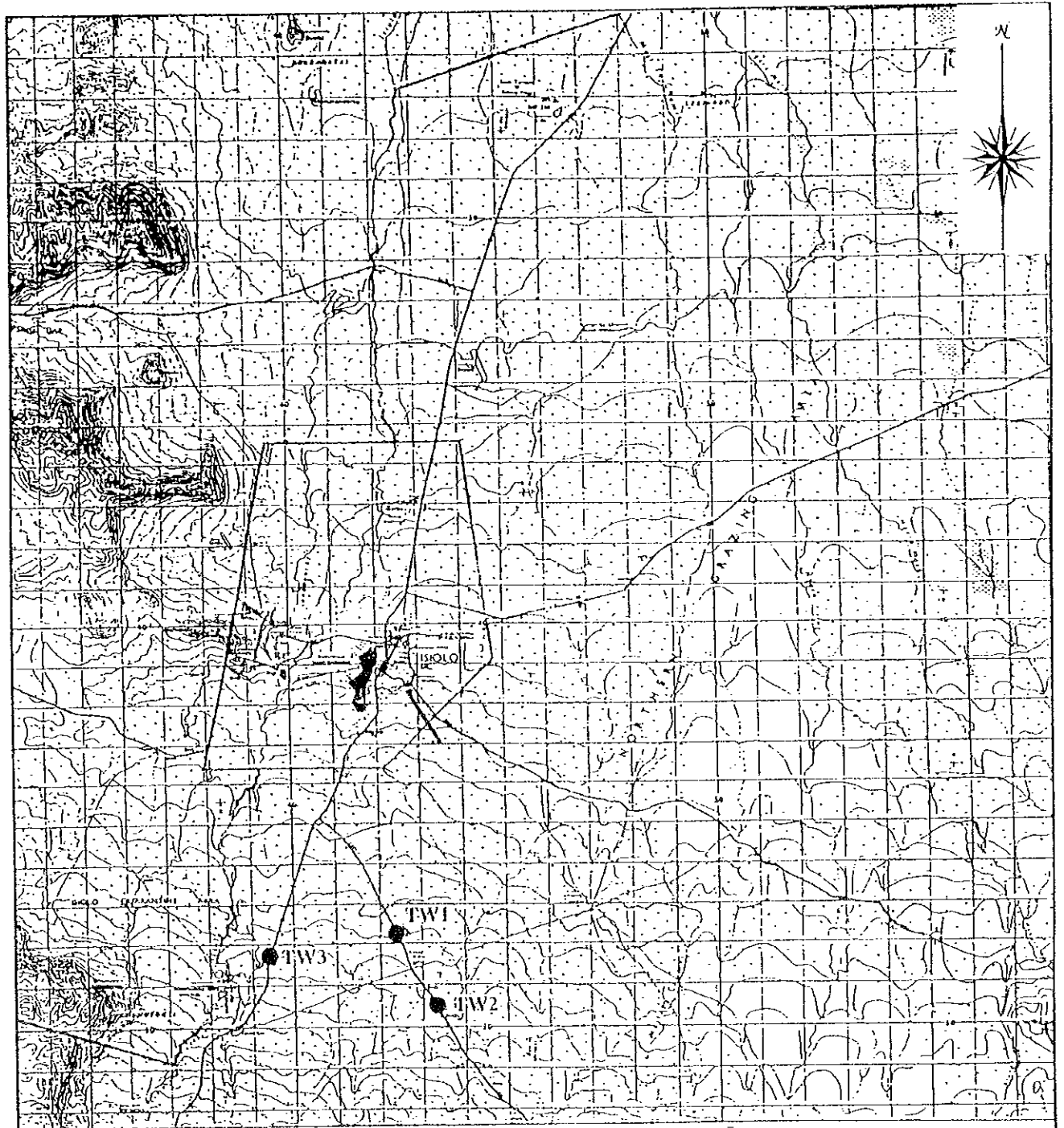


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Figure 2.2-11
 Required Storage Capacity
 and Development Flow Rate
 of Isiolo Dam



<p>THE STUDY ON THE WATER SUPPLY FOR SEVEN TOWNS IN EASTERN PROVINCE IN THE REPUBLIC OF KENYA JAPAN INTERNATIONAL COOPERATION AGENCY</p>	<p>Figure 2.2-12 Location Map of VES Points</p>
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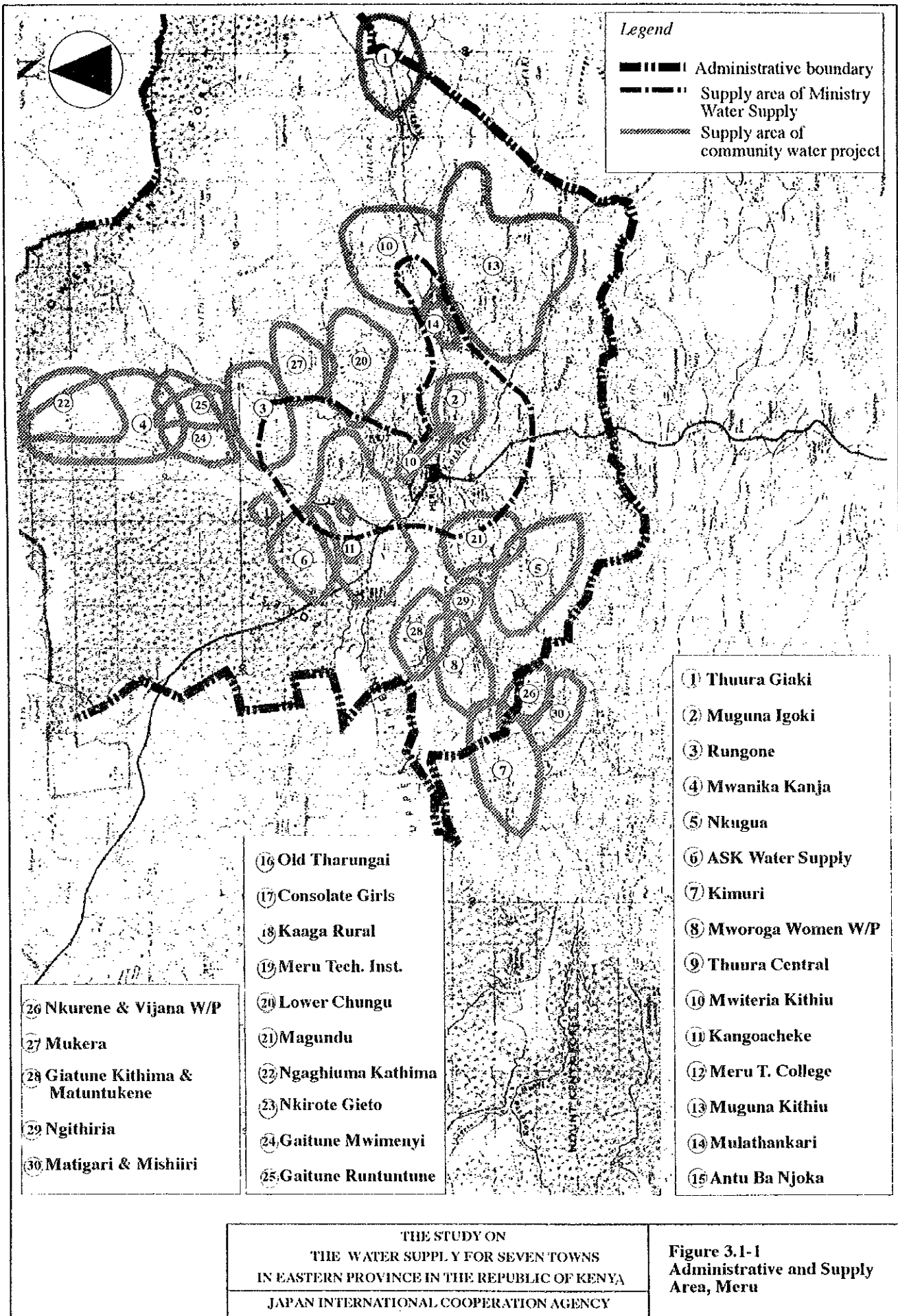


Legend

- TW 1 ~ TW 3 Exploratory drilling site

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Figure 2.2-13
 Location Map of
 Explovtory drilling site



Legend

- — — — — Administrative boundary
- - - - - Supply area of Ministry Water Supply
- //// //// //// Supply area of community water project

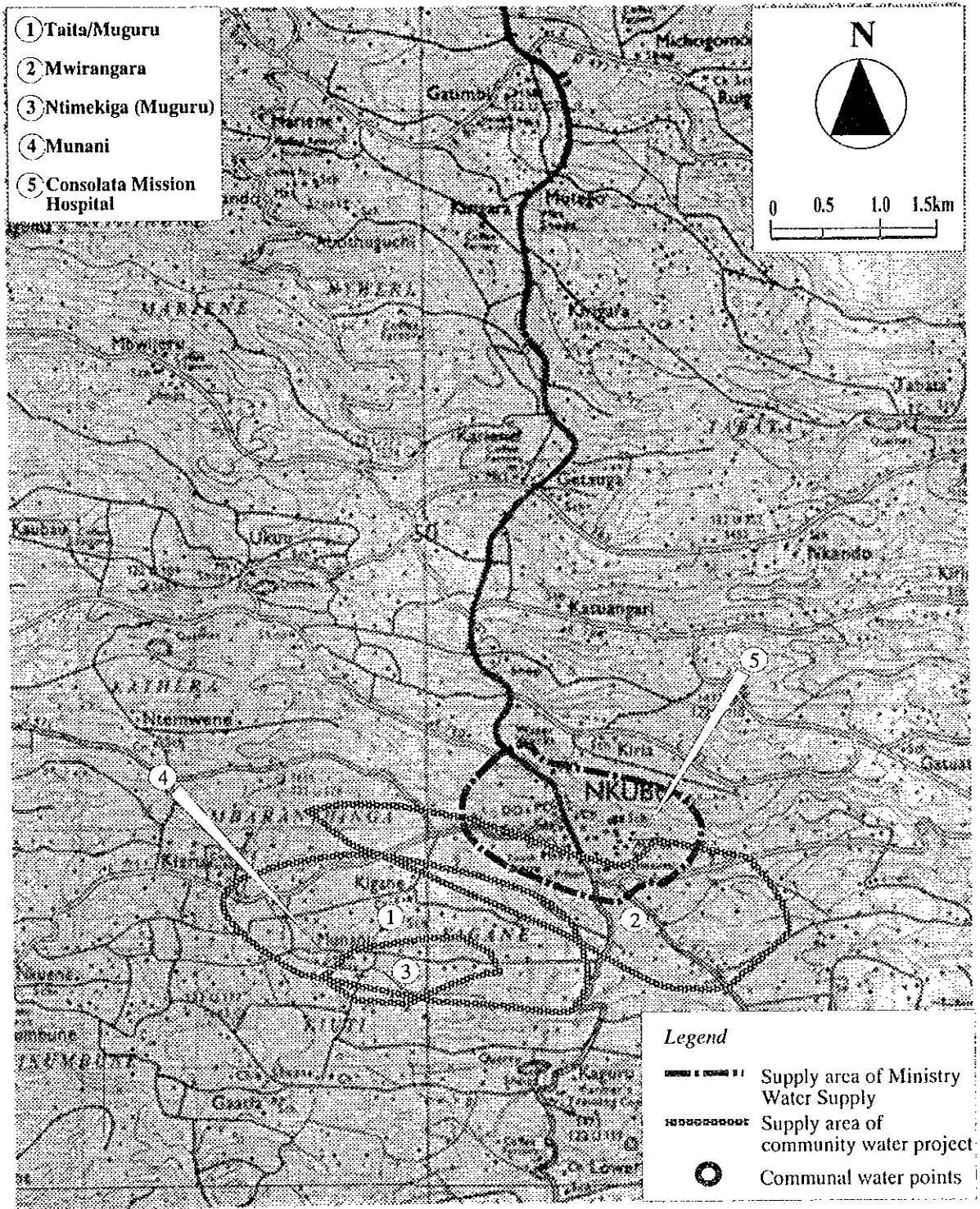
- ① Thuura Giaki
- ② Muguna Igoki
- ③ Rungone
- ④ Mwanika Kanja
- ⑤ Nkugua
- ⑥ ASK Water Supply
- ⑦ Kimuri
- ⑧ Mworoga Women W/P
- ⑨ Thuura Central
- ⑩ Mwiteria Kithiu
- ⑪ Kangoacheke
- ⑫ Meru T. College
- ⑬ Muguna Kithiu
- ⑭ Mulathankari
- ⑮ Antu Ba Njoka

- ⑯ Old Tharungai
- ⑰ Consolate Girls
- ⑱ Kaaga Rural
- ⑲ Meru Tech. Inst.
- ⑳ Lower Chungu
- ㉑ Magundu
- ㉒ Ngaghiuma Kathima
- ㉓ Nkirote Gieto
- ㉔ Gaitune Mwimenyi
- ㉕ Gaitune Runtuntune

- ㉖ Nkurene & Vijana W/P
- ㉗ Mukera
- ㉘ Giatune Kithima & Matuntukene
- ㉙ Ngithiria
- ㉚ Matigari & Mishiiri

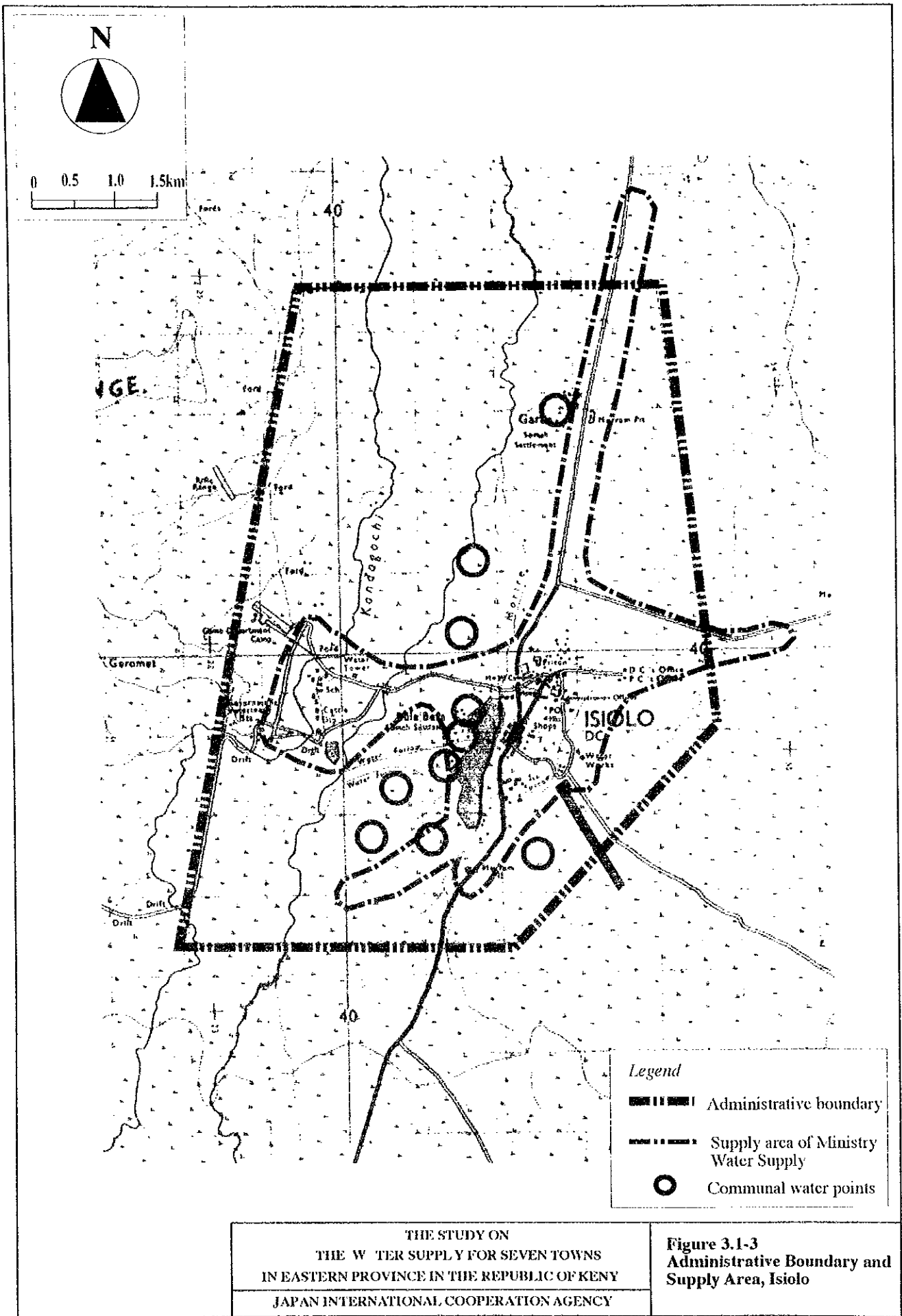
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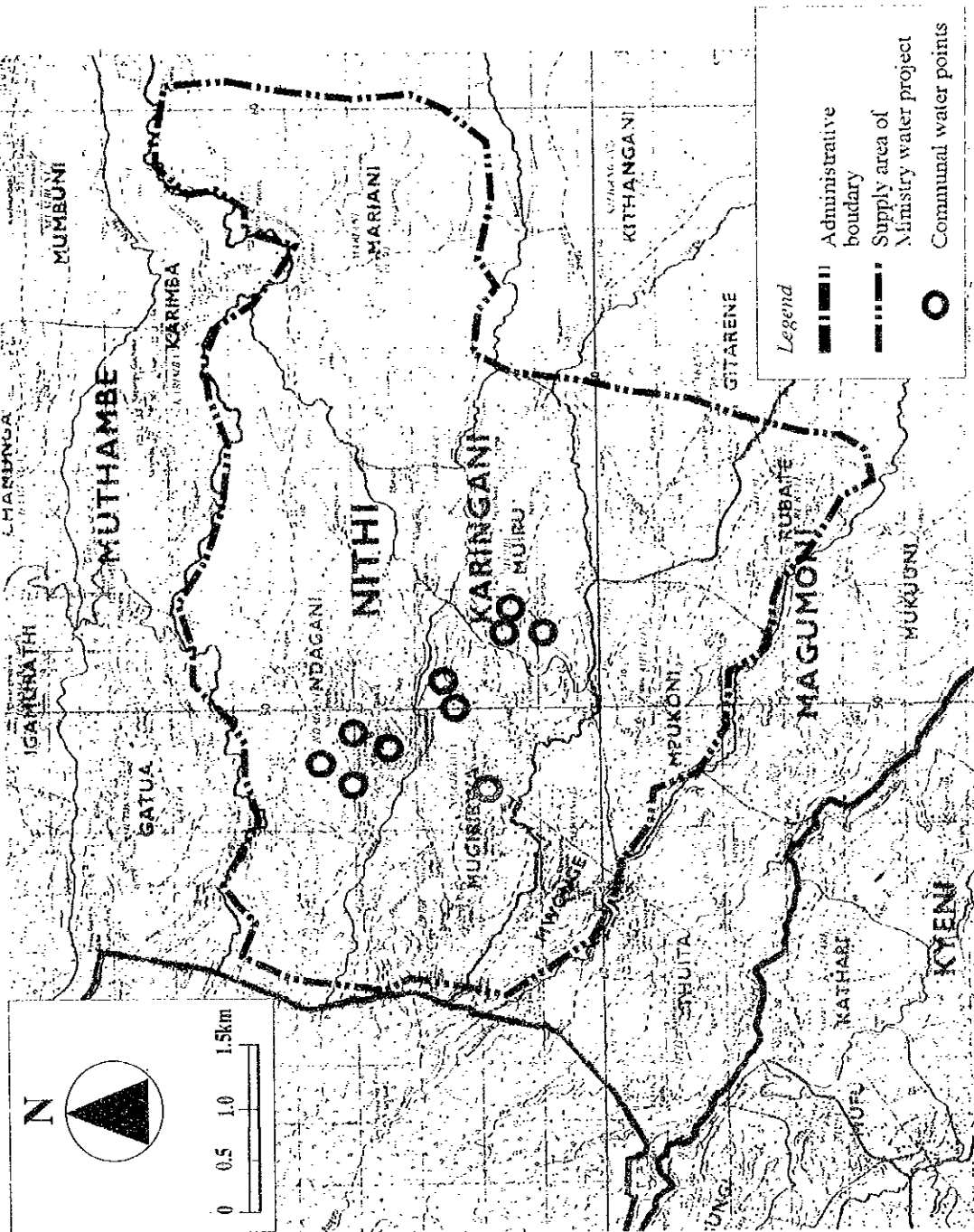
Figure 3.1-1
Administrative and Supply Area, Meru



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 IN EASTERN PROVINCE IN THE REPUBLIC OF KENYA
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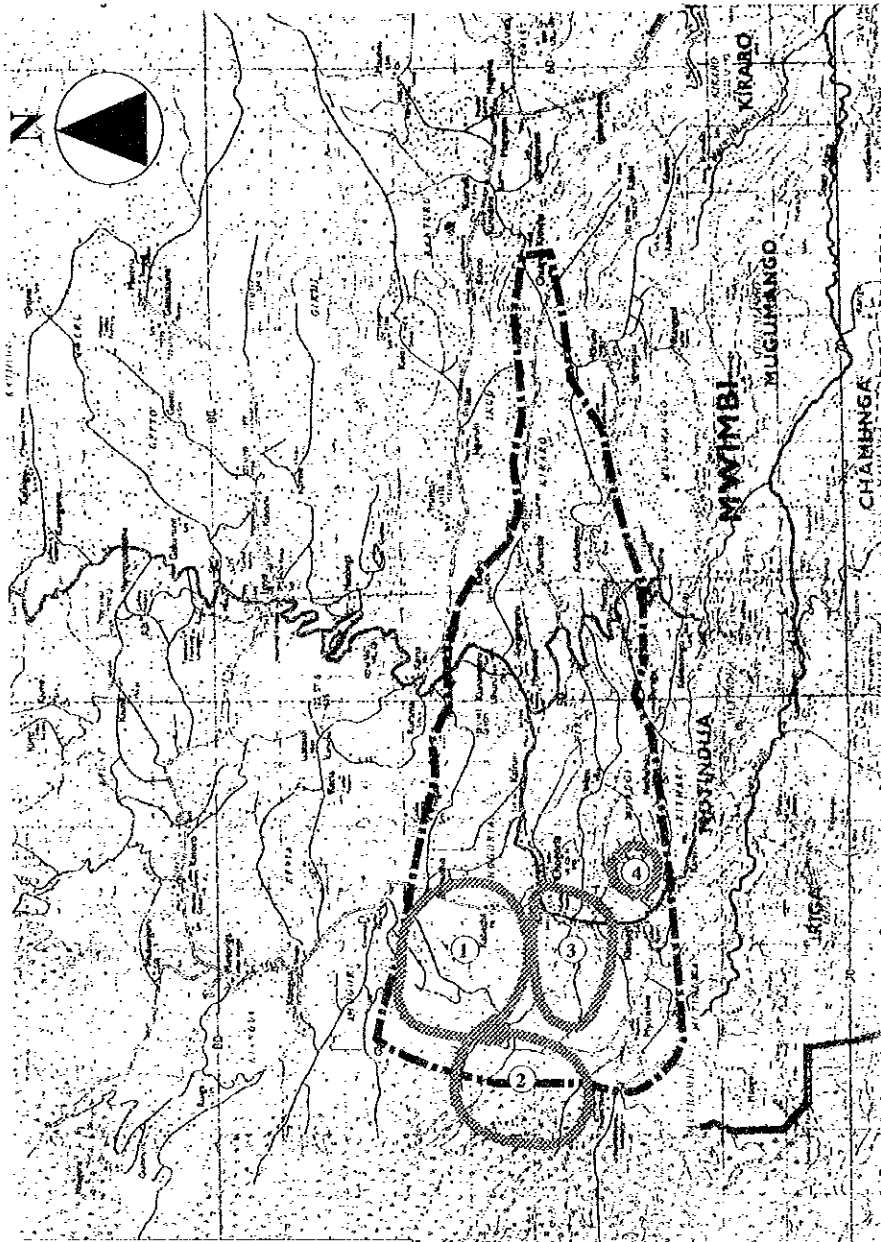
Figure 3.1-2
 Supply Area of Ministry and
 Community WS, Nkubu





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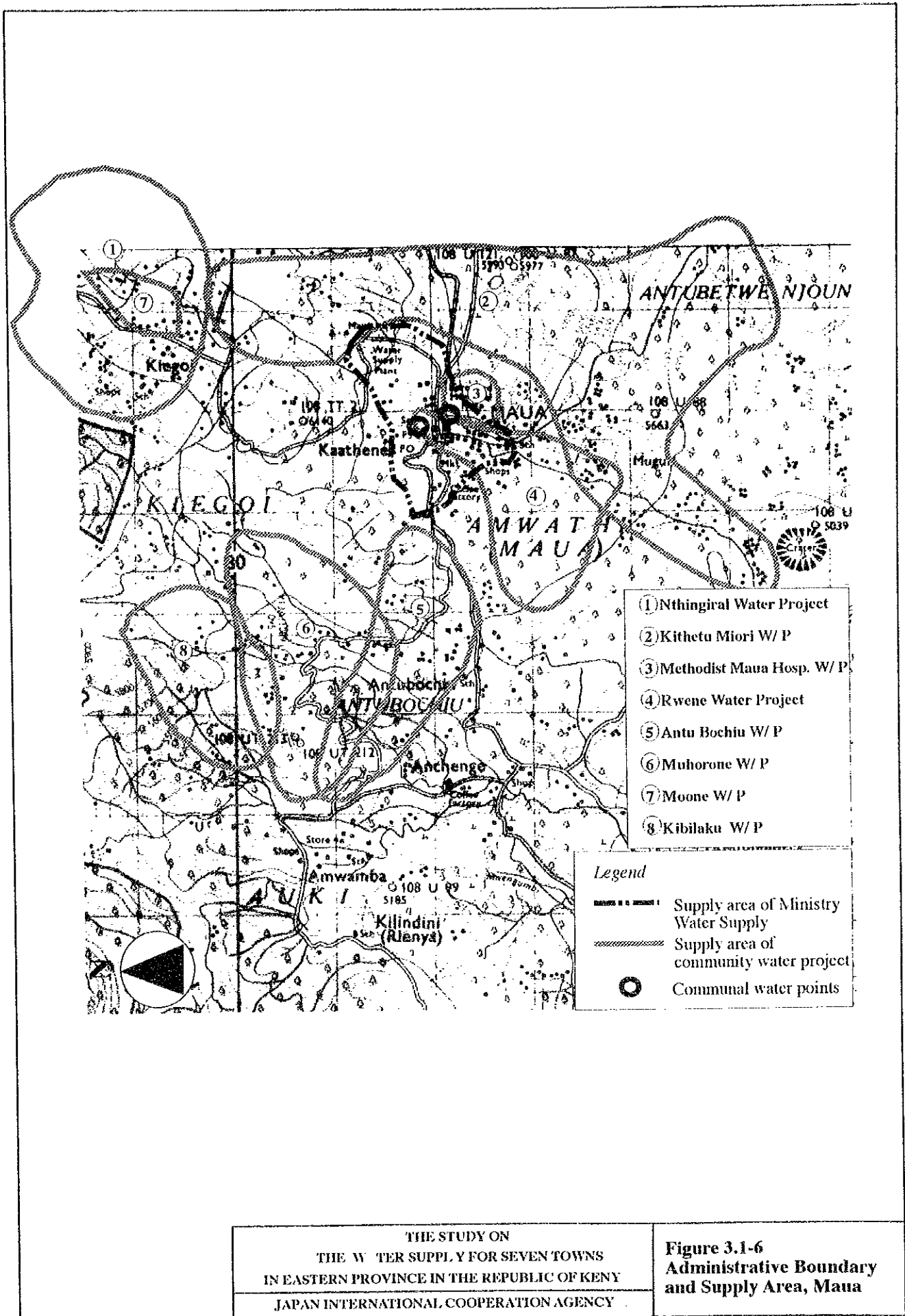
Figure 3.1-4
 Administrative Boundary and
 Supply Area, Chuka

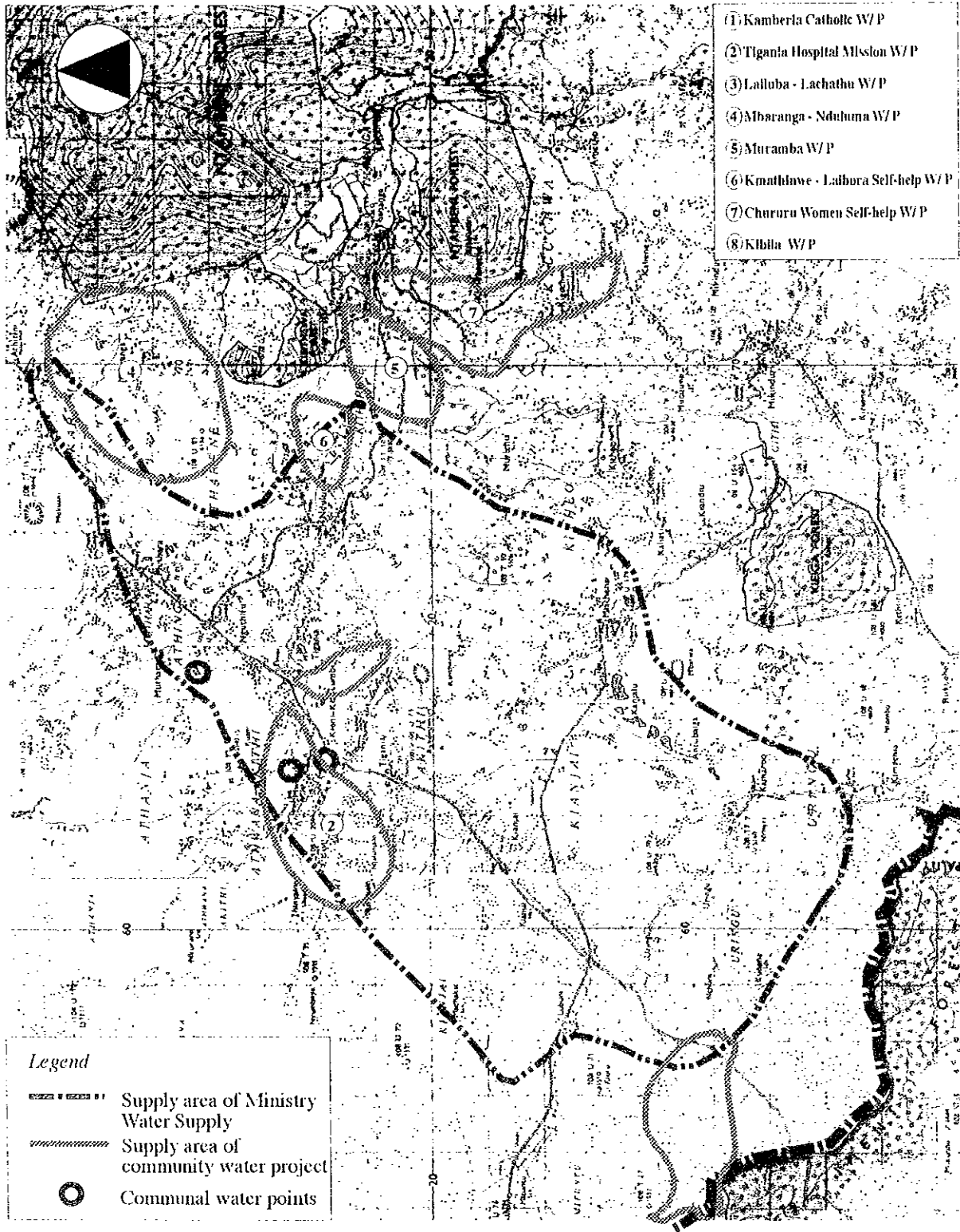


<p><i>Legend</i></p> <p>——— Administrative boundary</p> <p>- - - - Supply area of Ministry Water Supply</p> <p>//// Supply area of community water project</p>	<p>① Makuri WP</p> <p>② Giachaguara</p> <p>③ Kithiku</p> <p>④ Chogoria Mission</p>
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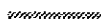

THE STUDY ON
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Figure 3.1-5
Administrative Boundary and
Supply Area, Chogoria





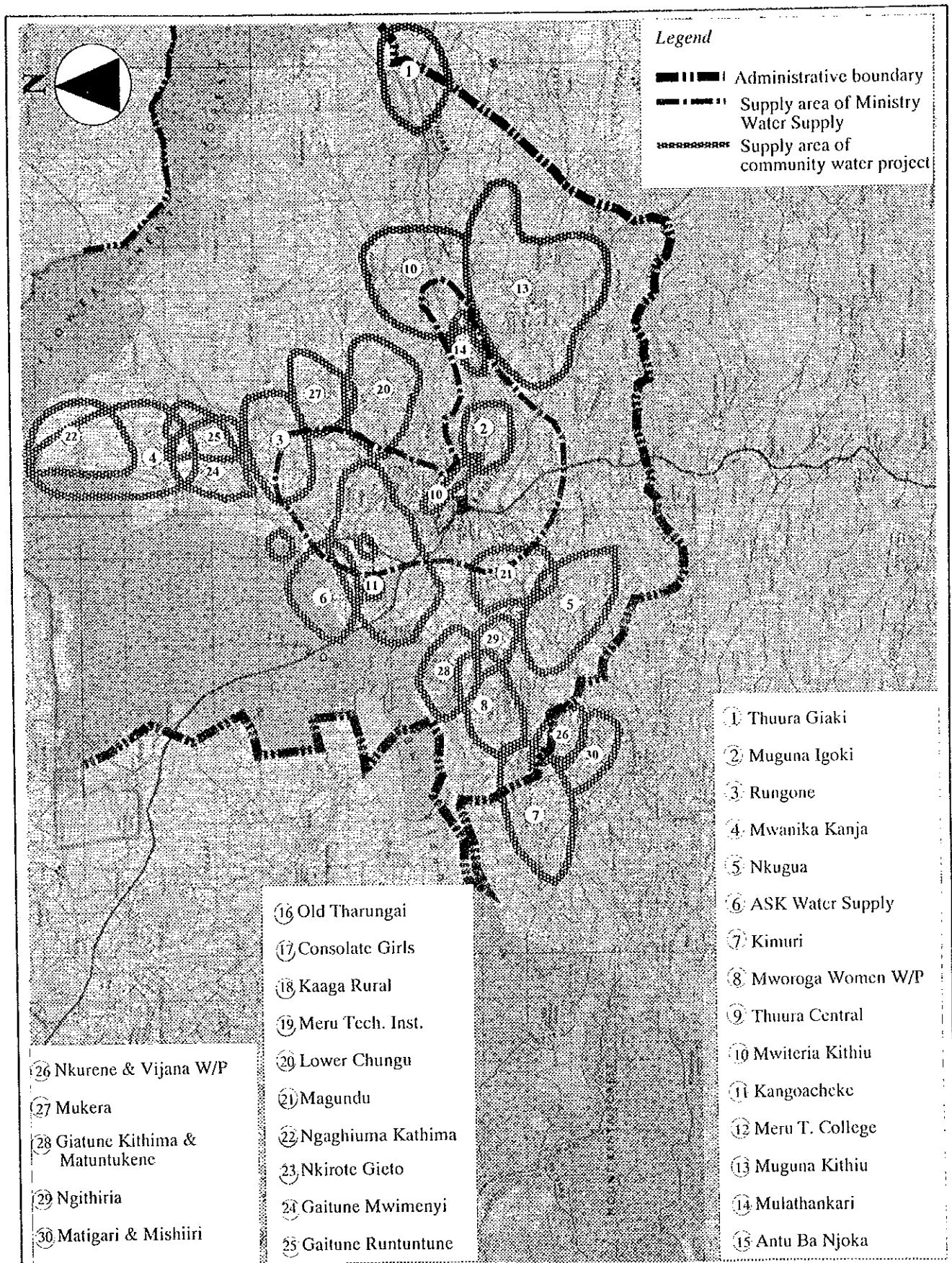
Legend

-  Supply area of Ministry Water Supply
-  Supply area of community water project
-  Communal water points

- ① Kamberla Catholic W/P
- ② Tigania Hospital Mission W/P
- ③ Lalluba - Lachathu W/P
- ④ Mbaranga - Nduluma W/P
- ⑤ Muramba W/P
- ⑥ Kmathlwe - Laibura Self-help W/P
- ⑦ Chururu Women Self-help W/P
- ⑧ Kibila W/P

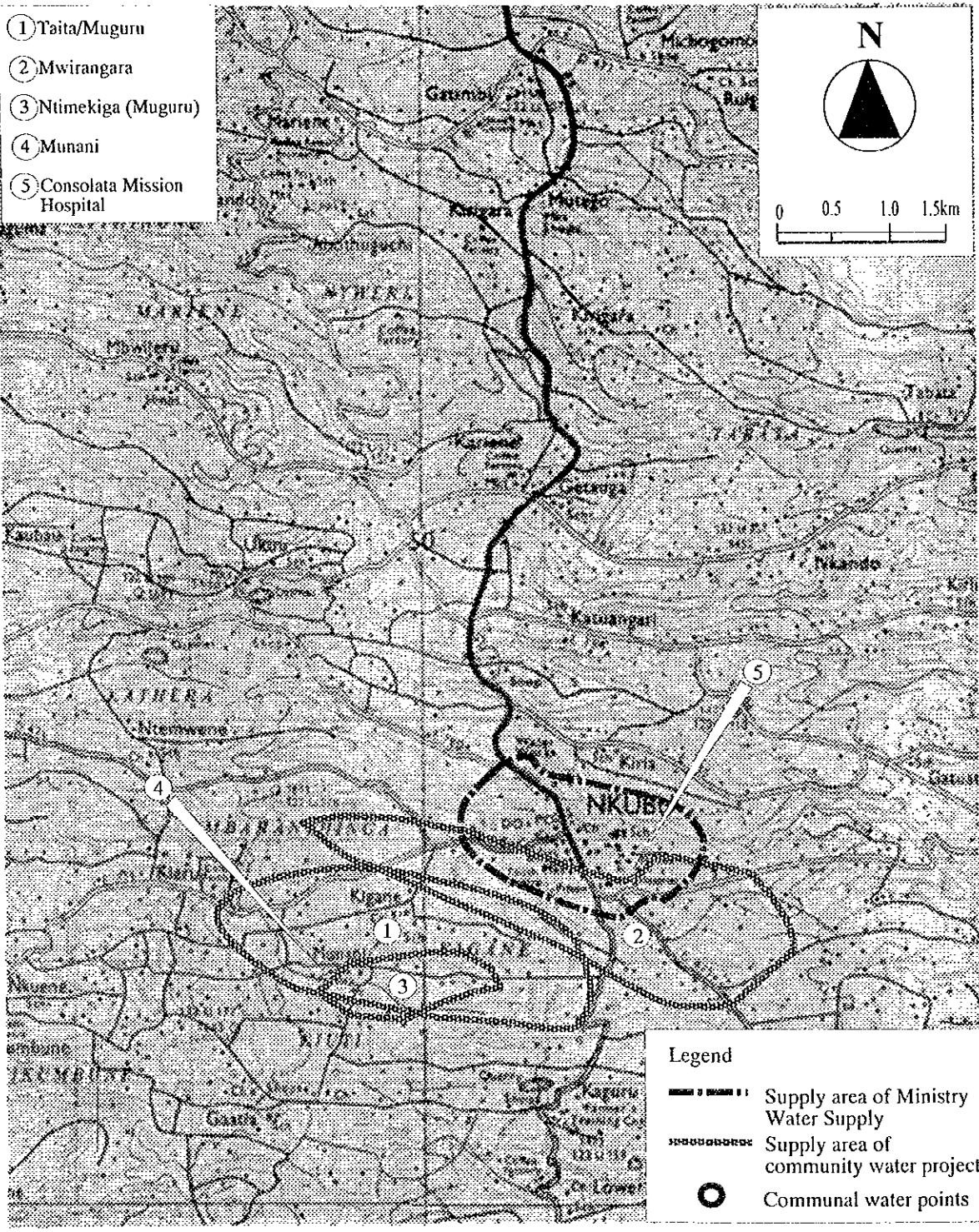
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 IN EASTERN PROVINCE IN THE REPUBLIC OF KENYA
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Figure 3.1-7
 Supply Area of Ministry and
 Community W/S, Tigania



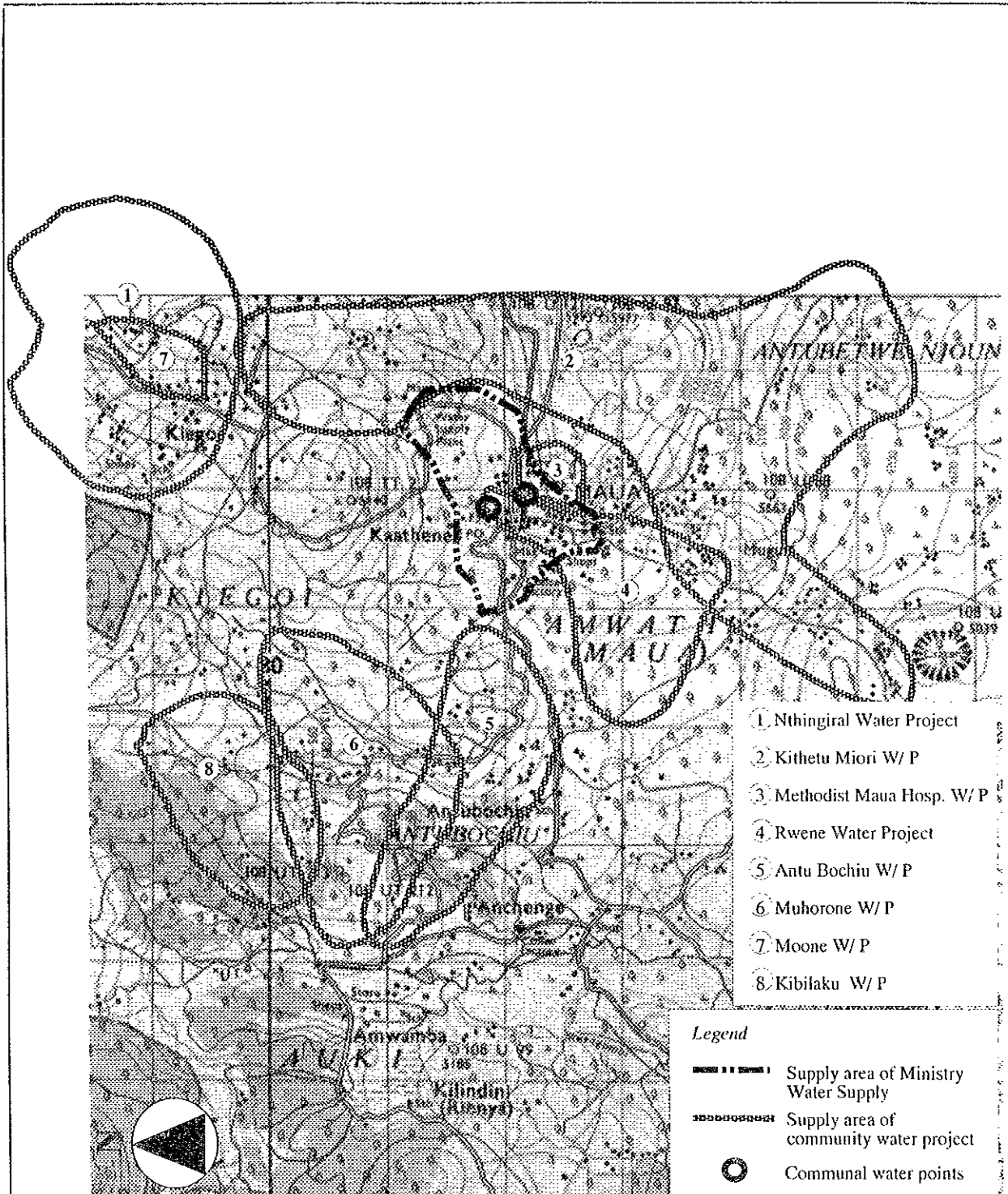
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 IN EASTERN PROVINCE IN THE REPUBLIC OF KENYA
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Figure 3.2-7
 Supply Area of Ministry and
 Community W/S, Meru



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Figure 3.2-8
 Supply Area of Ministry
 and Community W/S, Nkubu



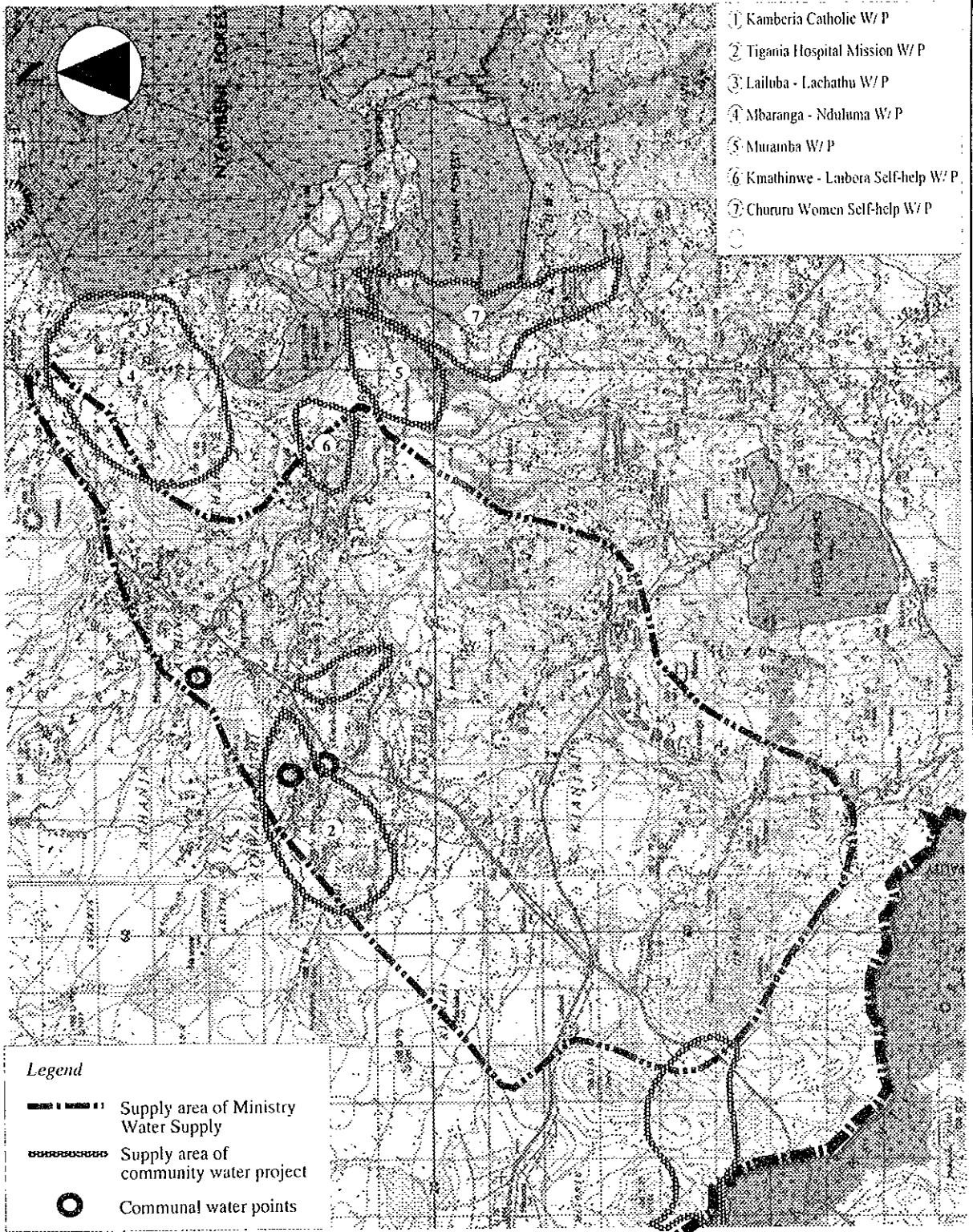
- 1 Nthingiral Water Project
- 2 Kithetu Miori W/P
- 3 Methodist Maua Hosp. W/P
- 4 Rwene Water Project
- 5 Antu Bochiu W/P
- 6 Muhorone W/P
- 7 Moone W/P
- 8 Kibilaku W/P

Legend

- Supply area of Ministry Water Supply
- Supply area of community water project
- Communal water points

THE STUDY ON
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Figure 3.2-10
 Supply Area of Ministry and
 Community W/S, Maua



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Figure 3.2-11
 Supply Area of Ministry and
 Community W/S, Tigania