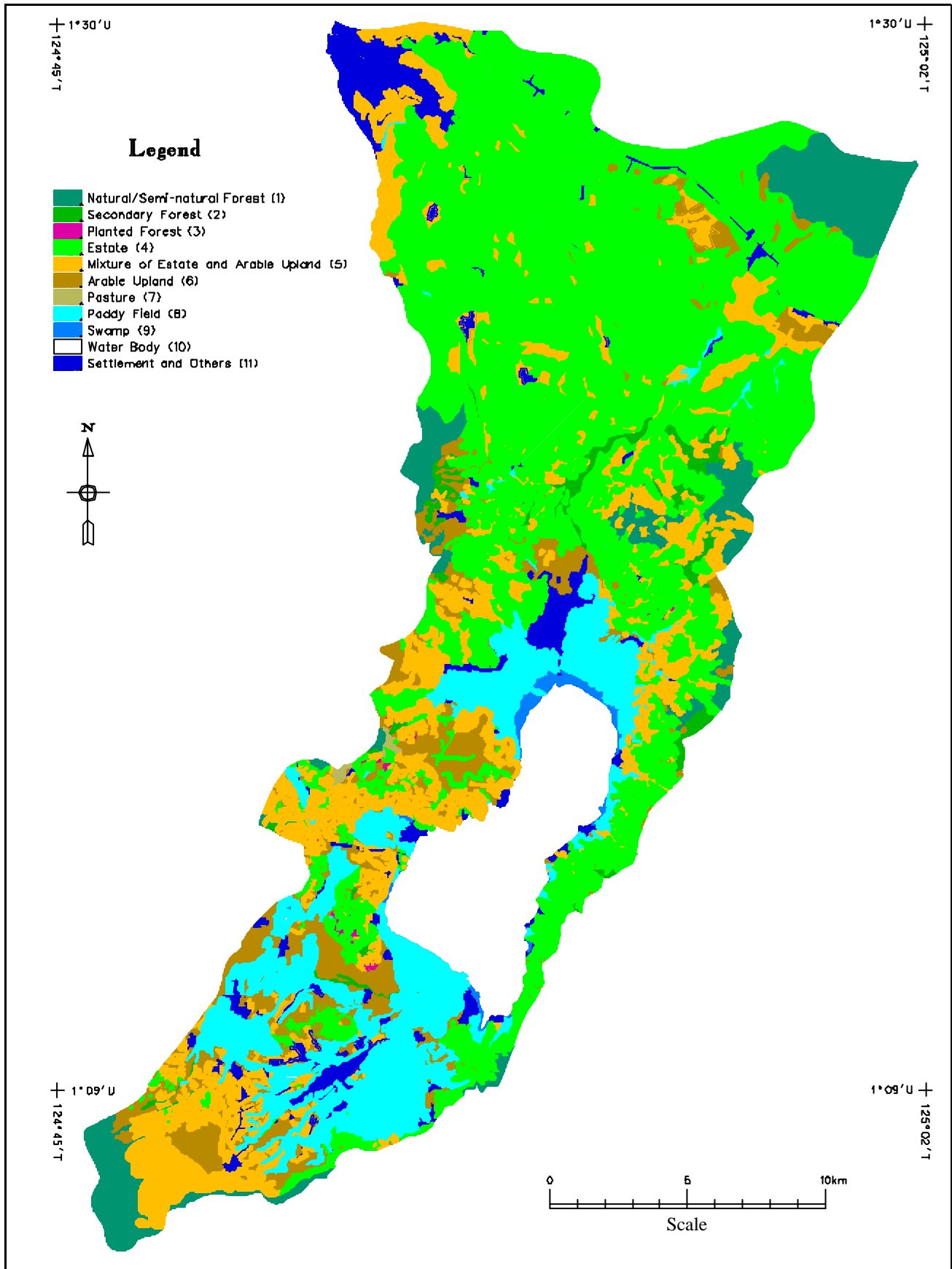


Figures

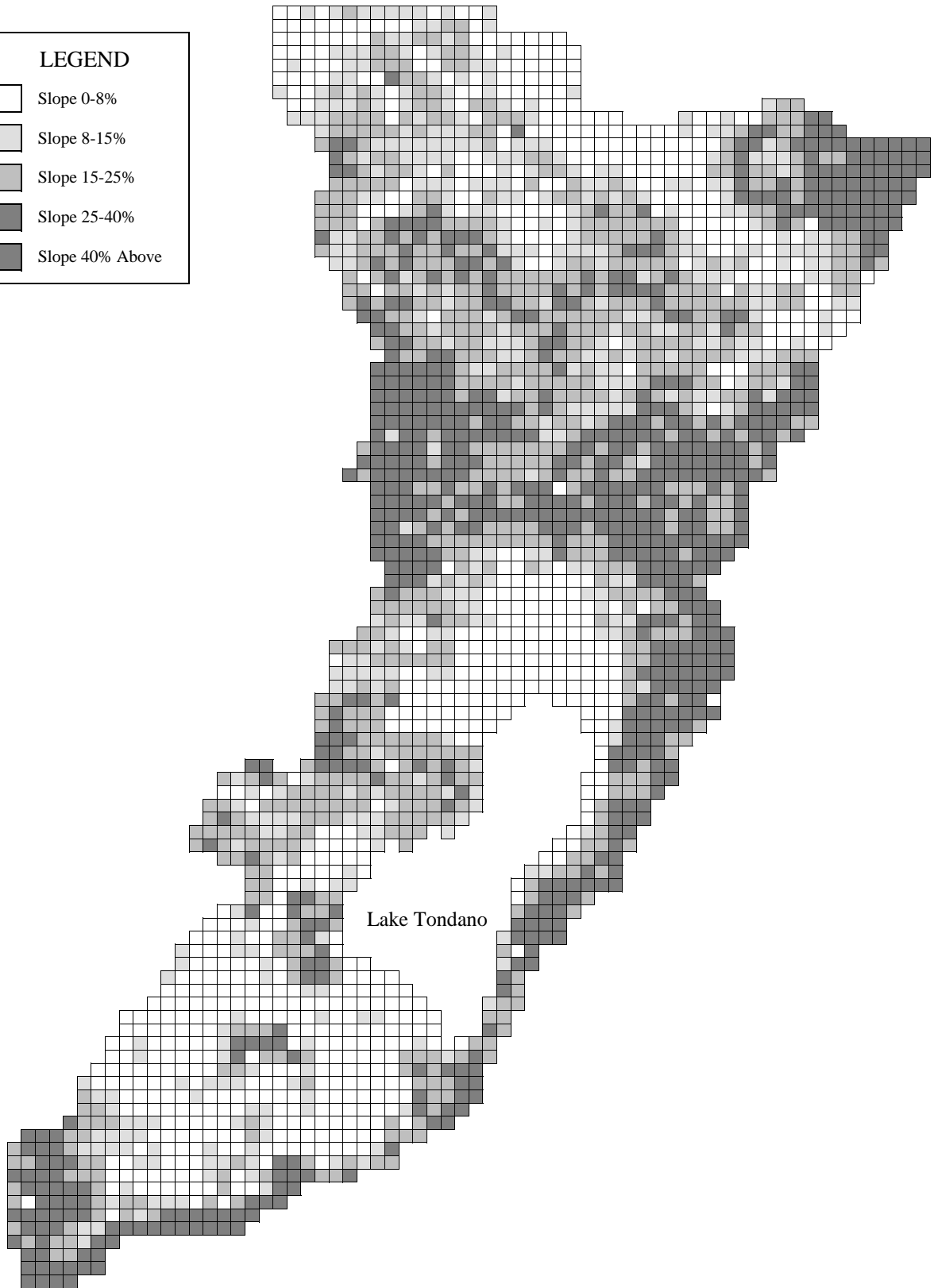
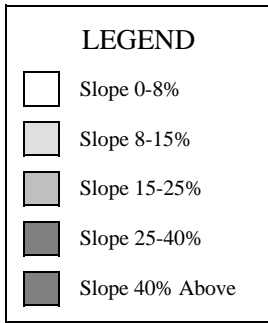


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Figure E.2.1

Present Land Use of the Study Area



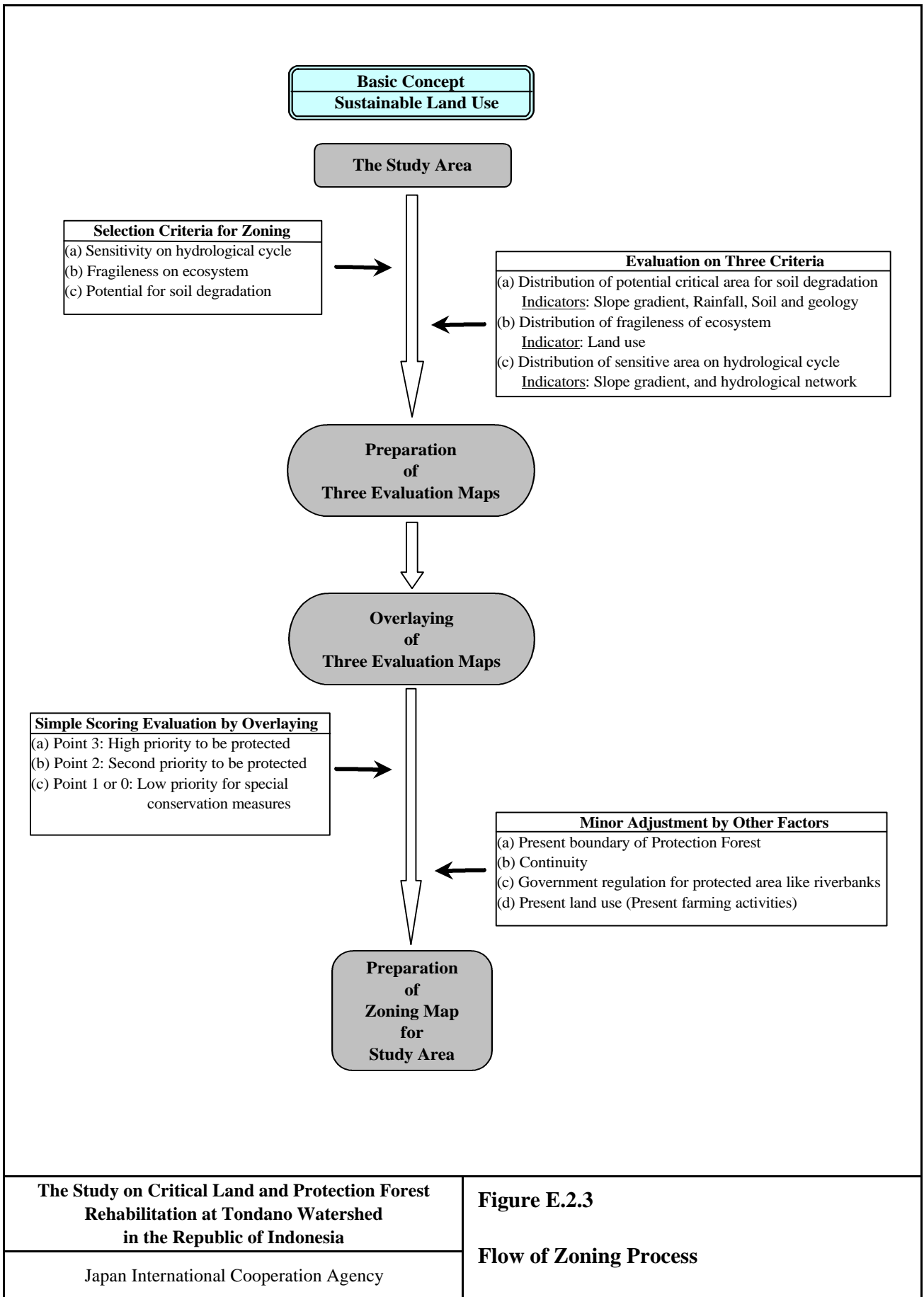
Lake Tondano

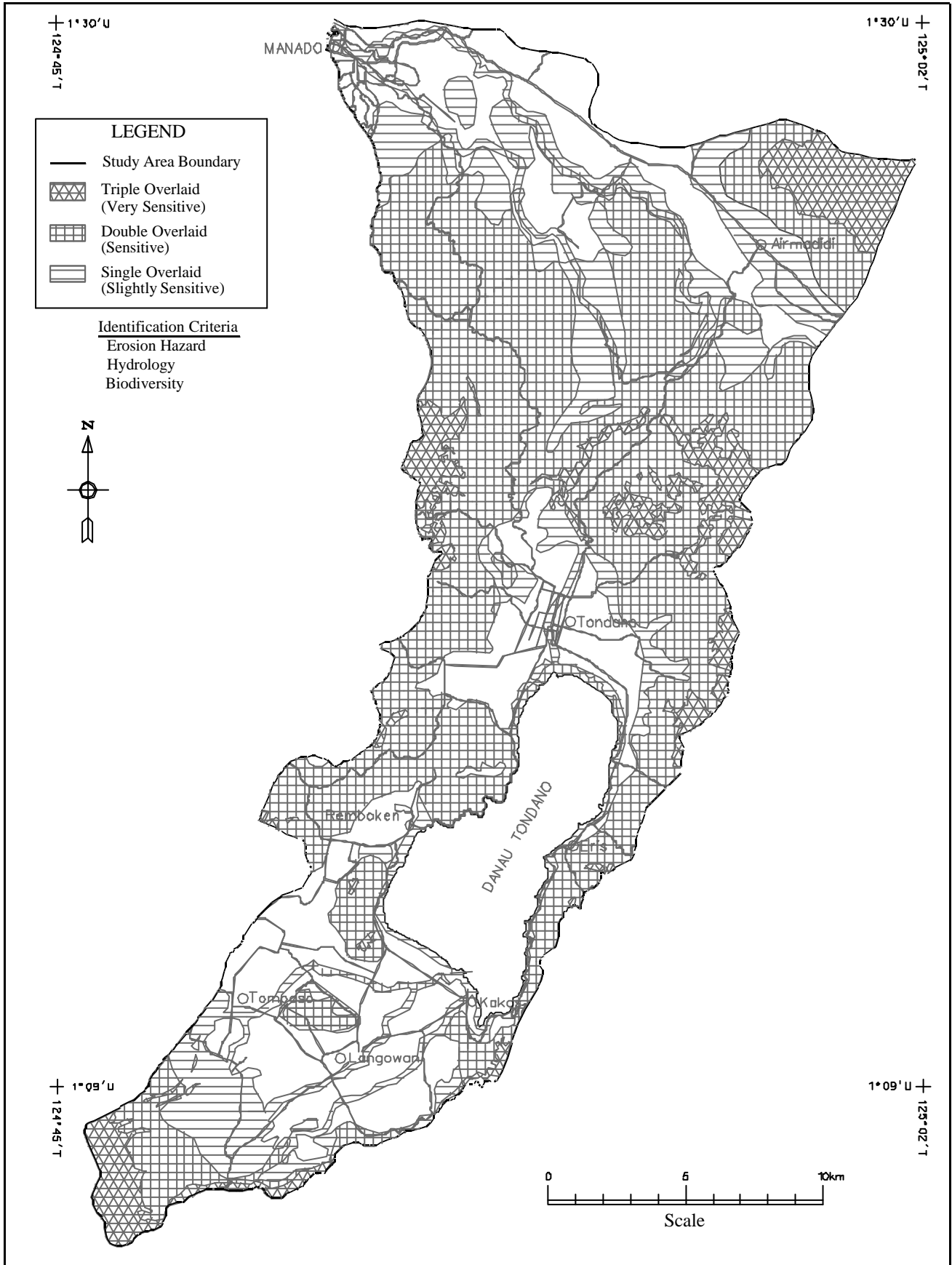
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Figure E.2.2

Slope Gradient of the Study Area



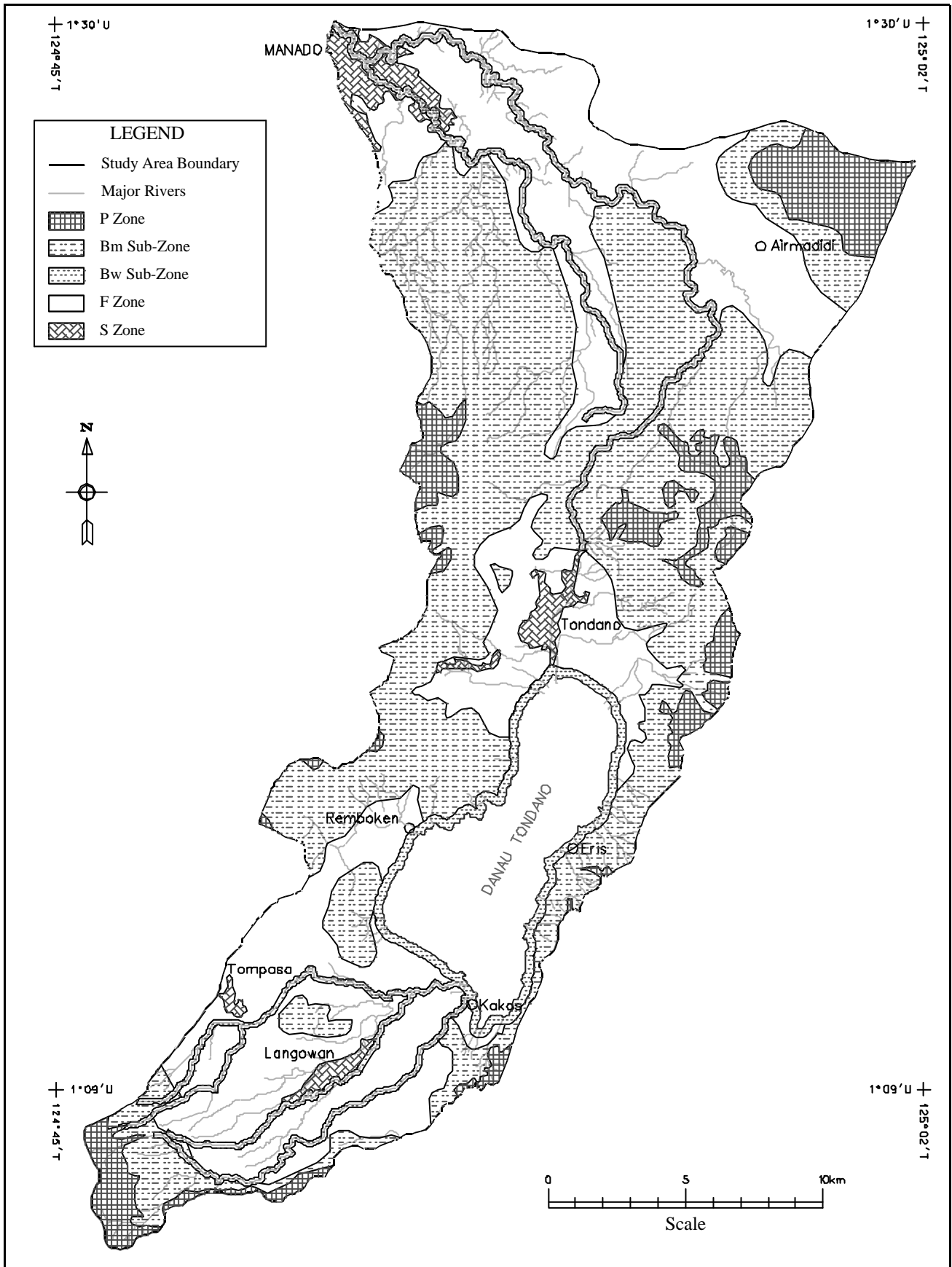


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Figure E.2.4

Evaluation of the Study Area

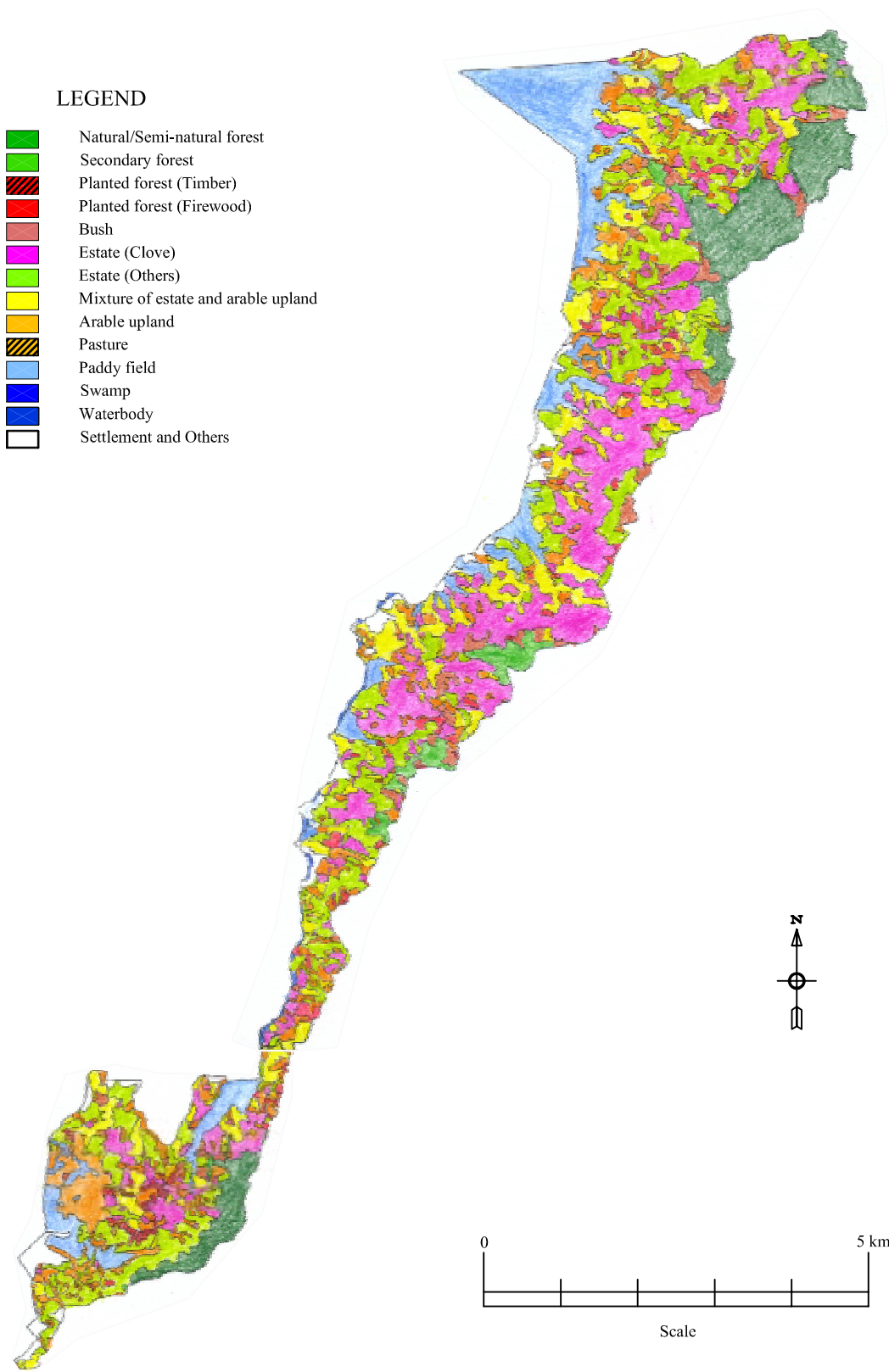


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Figure E.2.5

Zoning of the Study Area



LEGEND

- Natural/Semi-natural forest
- Secondary forest
- Planted forest (Timber)
- Planted forest (Firewood)
- Bush
- Estate (Clove)
- Estate (Others)
- Mixture of estate and arable upland
- Arable upland
- Pasture
- Paddy field
- Swamp
- Waterbody
- Settlement and Others

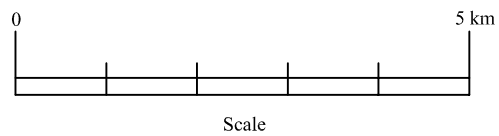
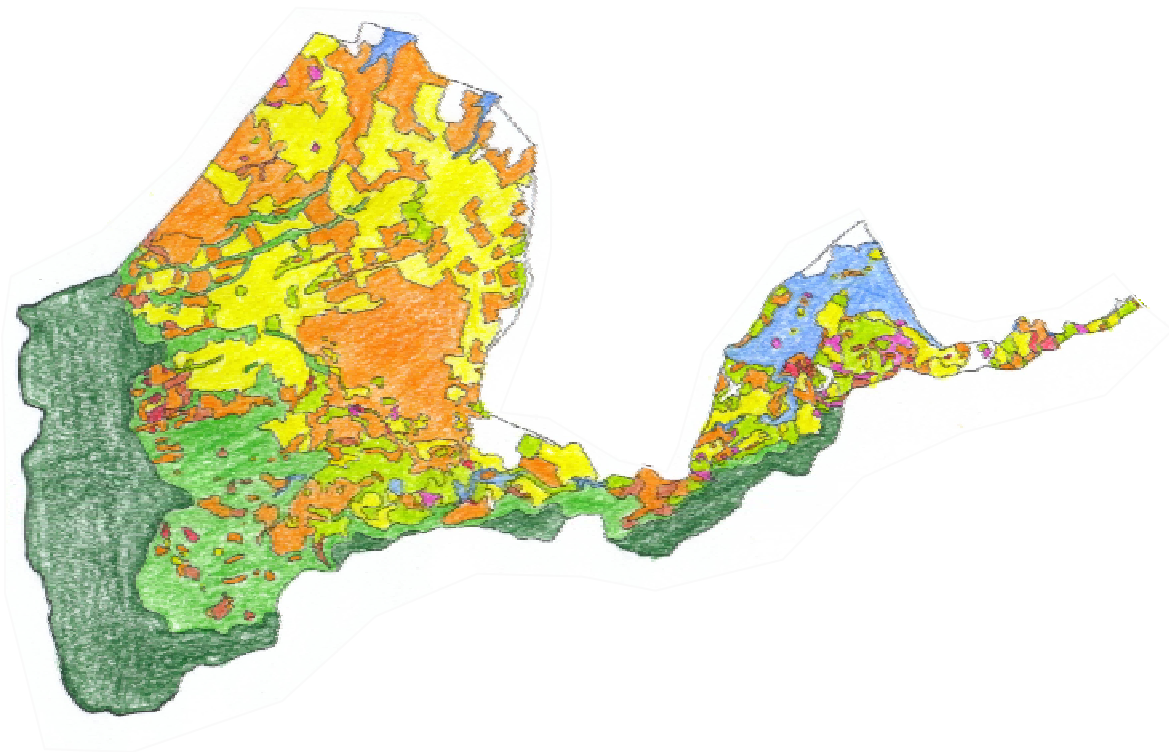
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**Figure E.3.1
Land Use Map in the East Area**

LEGEND

- Natural/Semi-natural forest
- Secondary forest
- Planted forest (Timber)
- Planted forest (Firewood)
- Bush
- Estate (Clove)
- Estate (Others)
- Mixture of estate and arable upland
- Arable upland
- Pasture
- Paddy field
- Swamp
- Waterbody
- Settlement and Others






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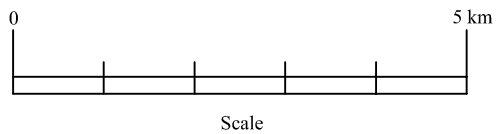
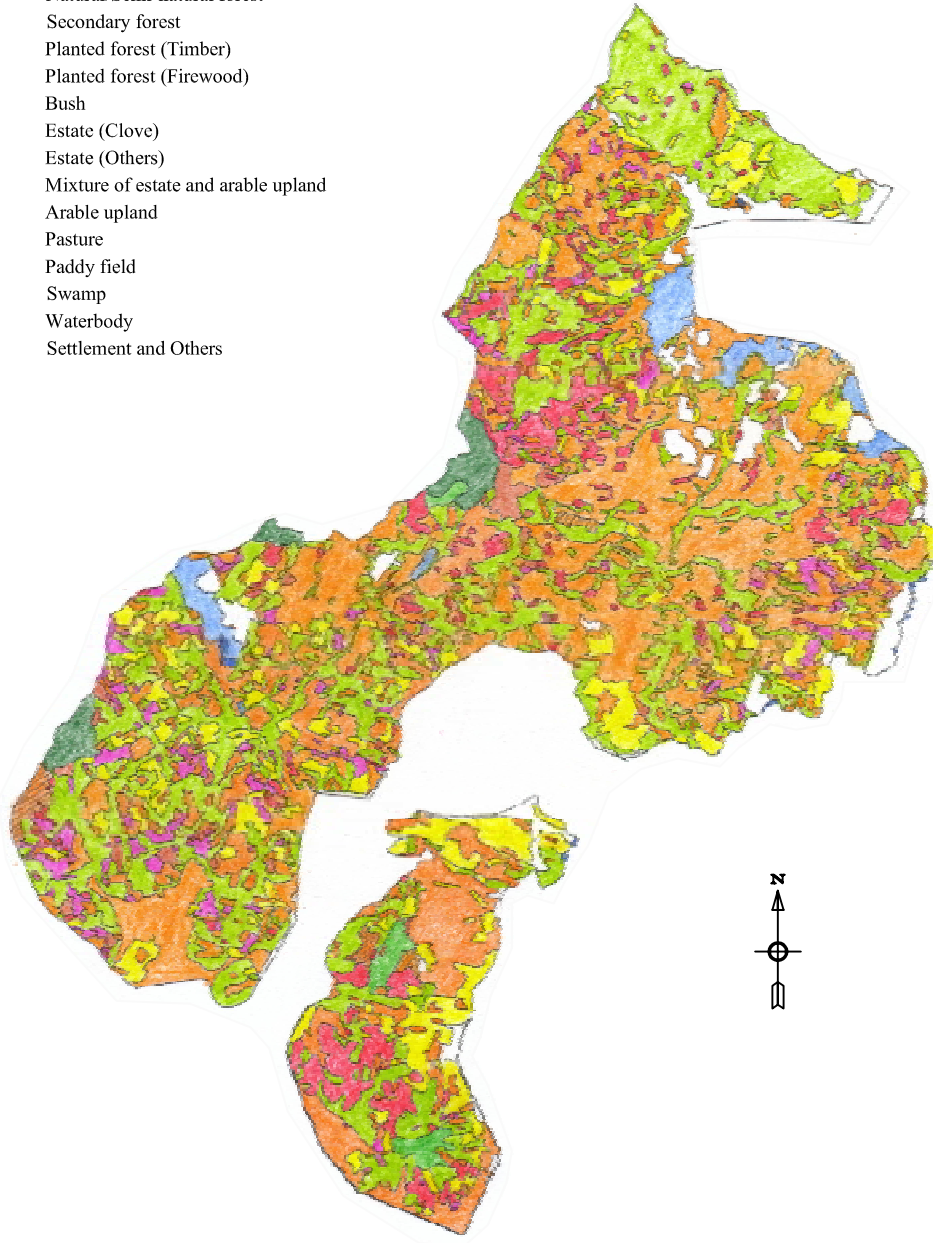
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Figure E.3.2

Land Use Map in the South Area

LEGEND

-  Natural/Semi-natural forest
-  Secondary forest
-  Planted forest (Timber)
-  Planted forest (Firewood)
-  Bush
-  Estate (Clove)
-  Estate (Others)
-  Mixture of estate and arable upland
-  Arable upland
-  Pasture
-  Paddy field
-  Swamp
-  Waterbody
-  Settlement and Others

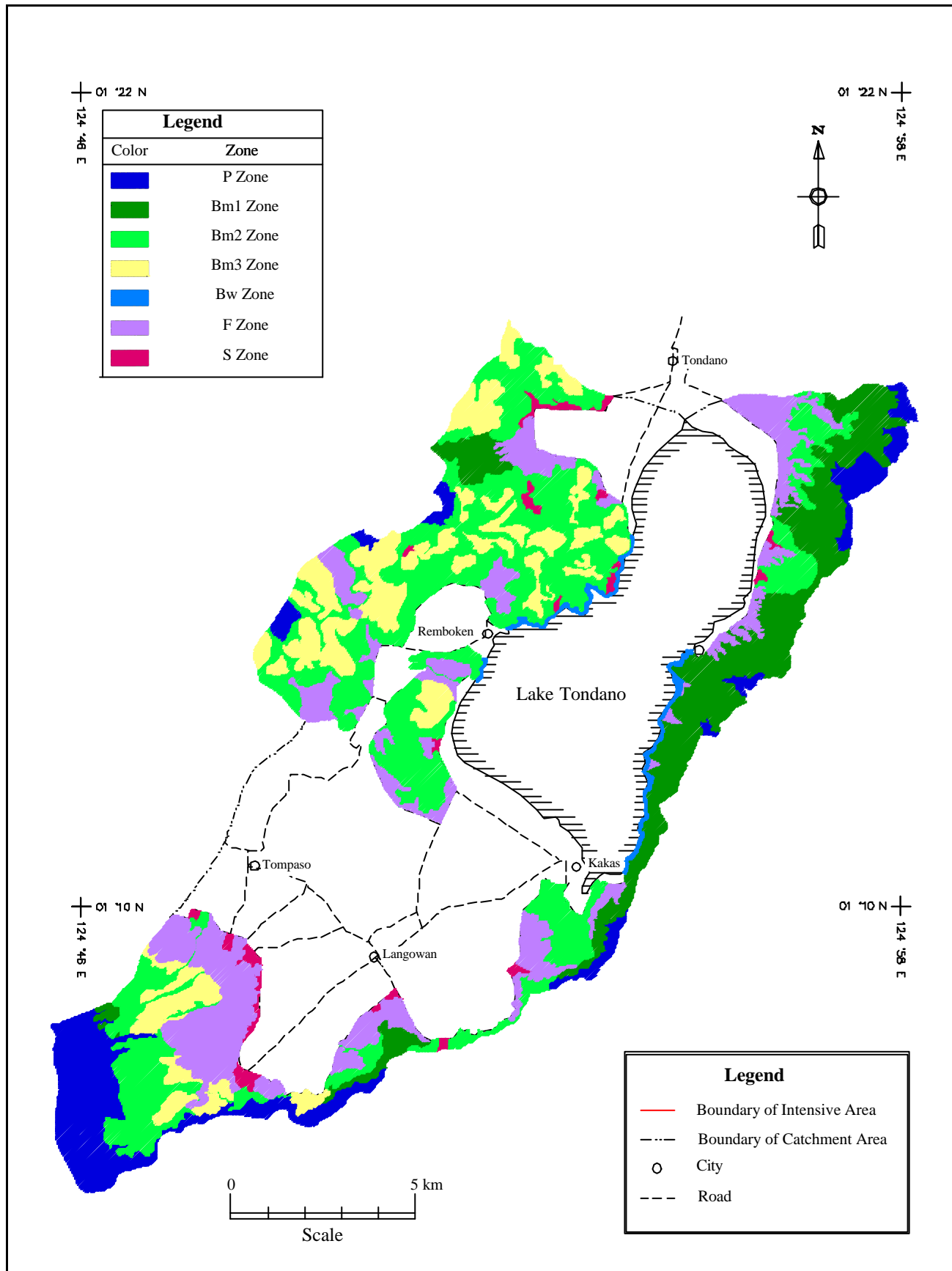


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Figure E.3.3

Land Use Map in the West Area



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Figure E.3.4

Zoning of the Intensive Area