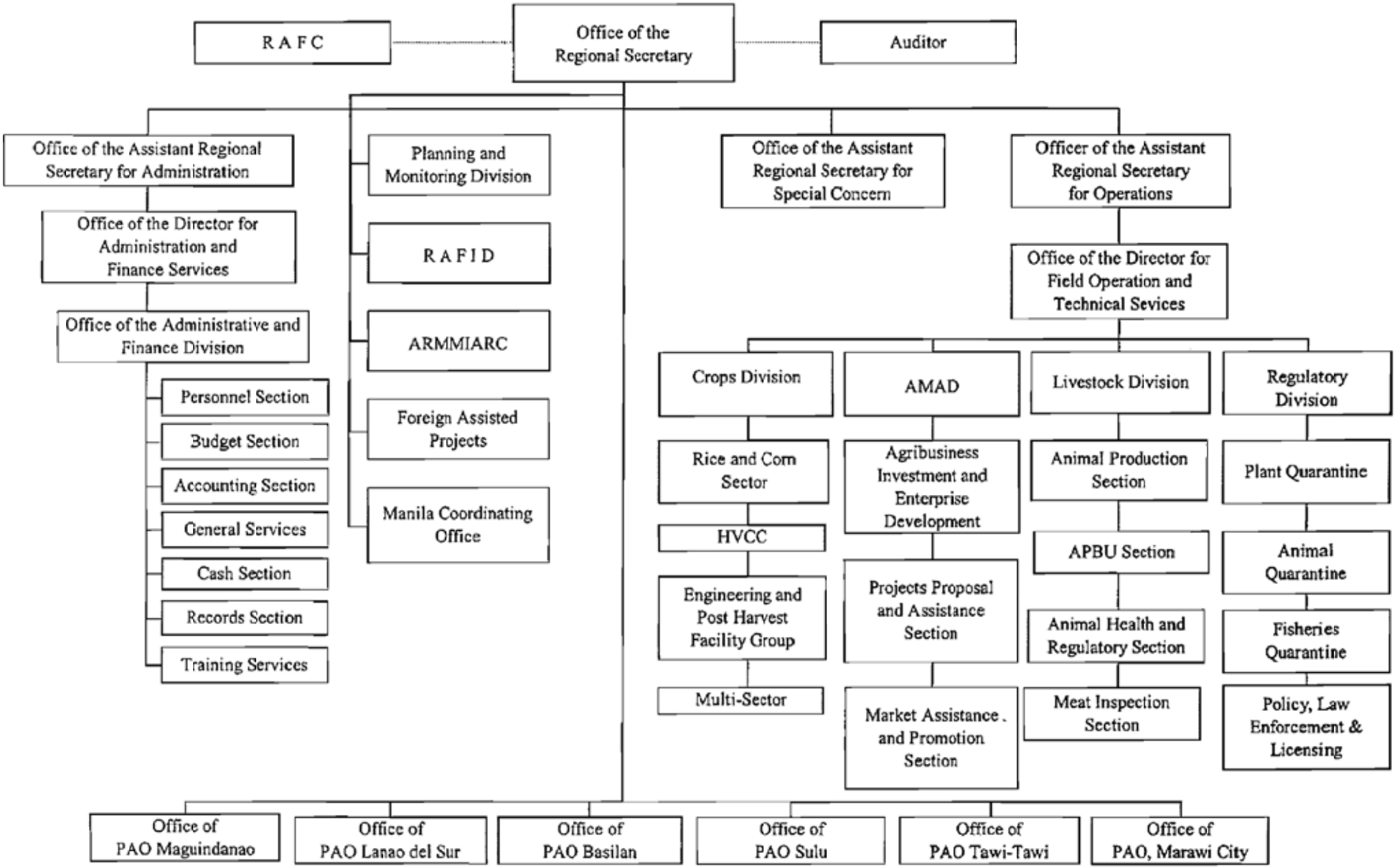
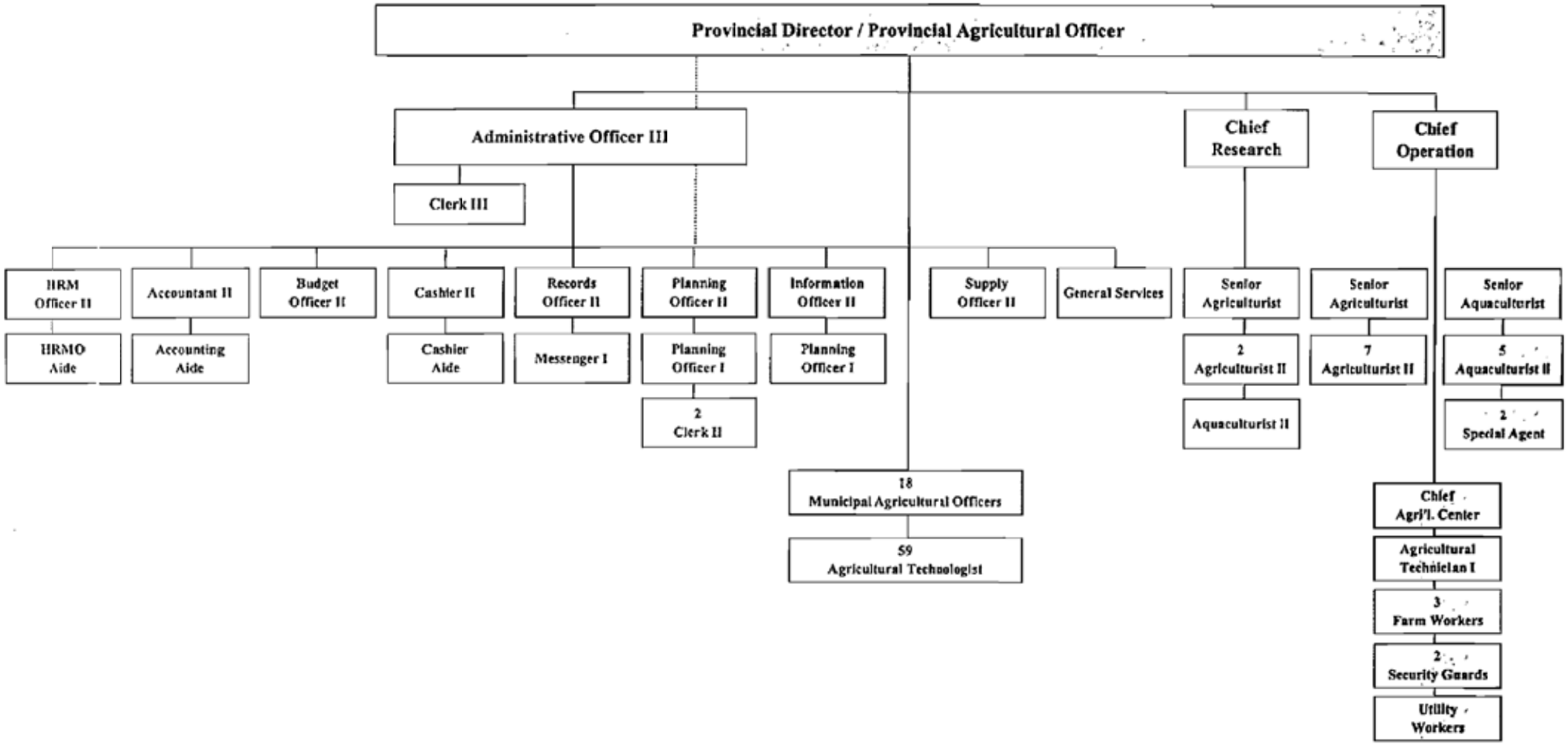
# *ATTACHMENT FIGURES*

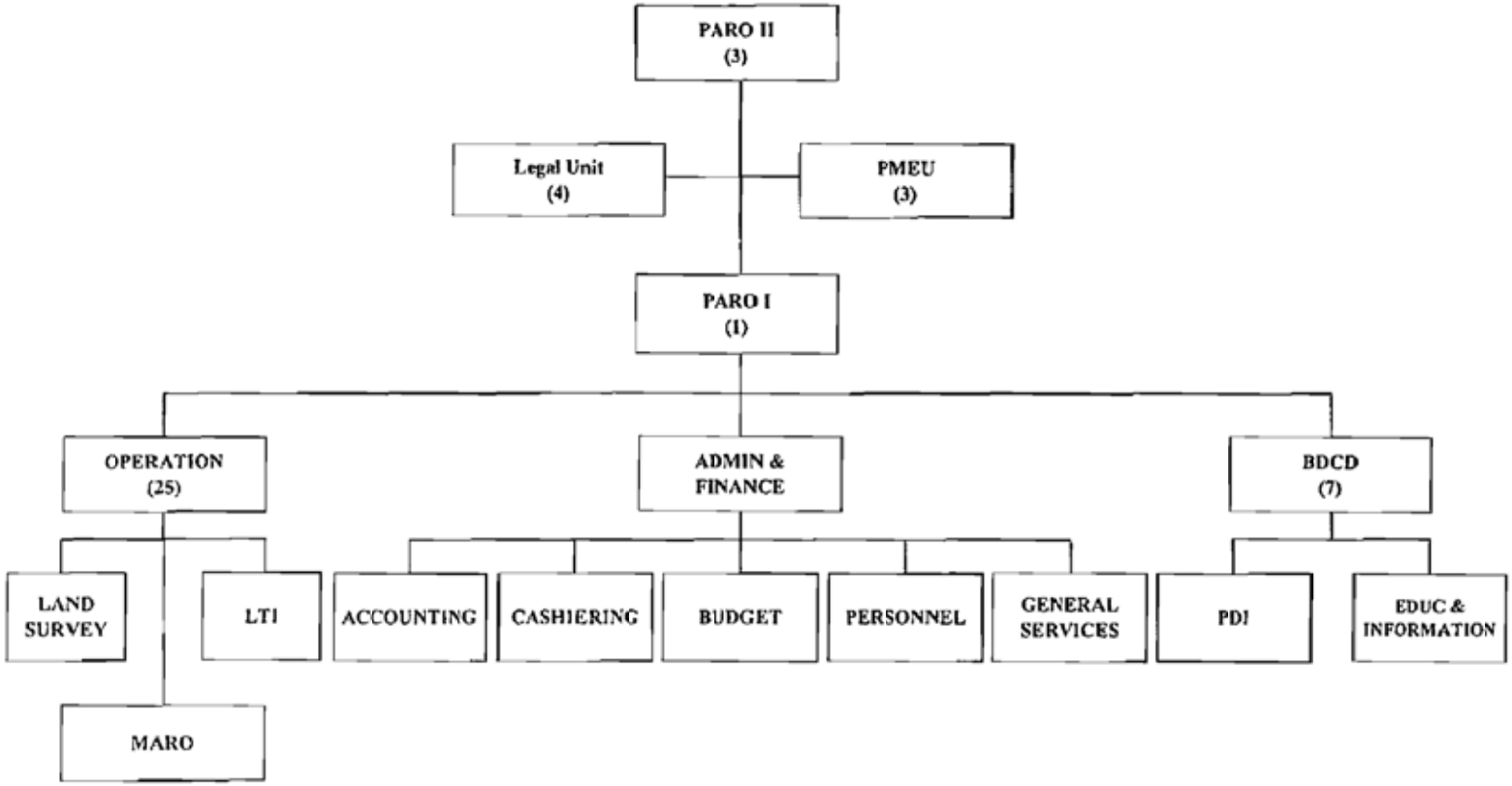
**Attachment Figure 1: Organizational Structure of DAF-ARMM**



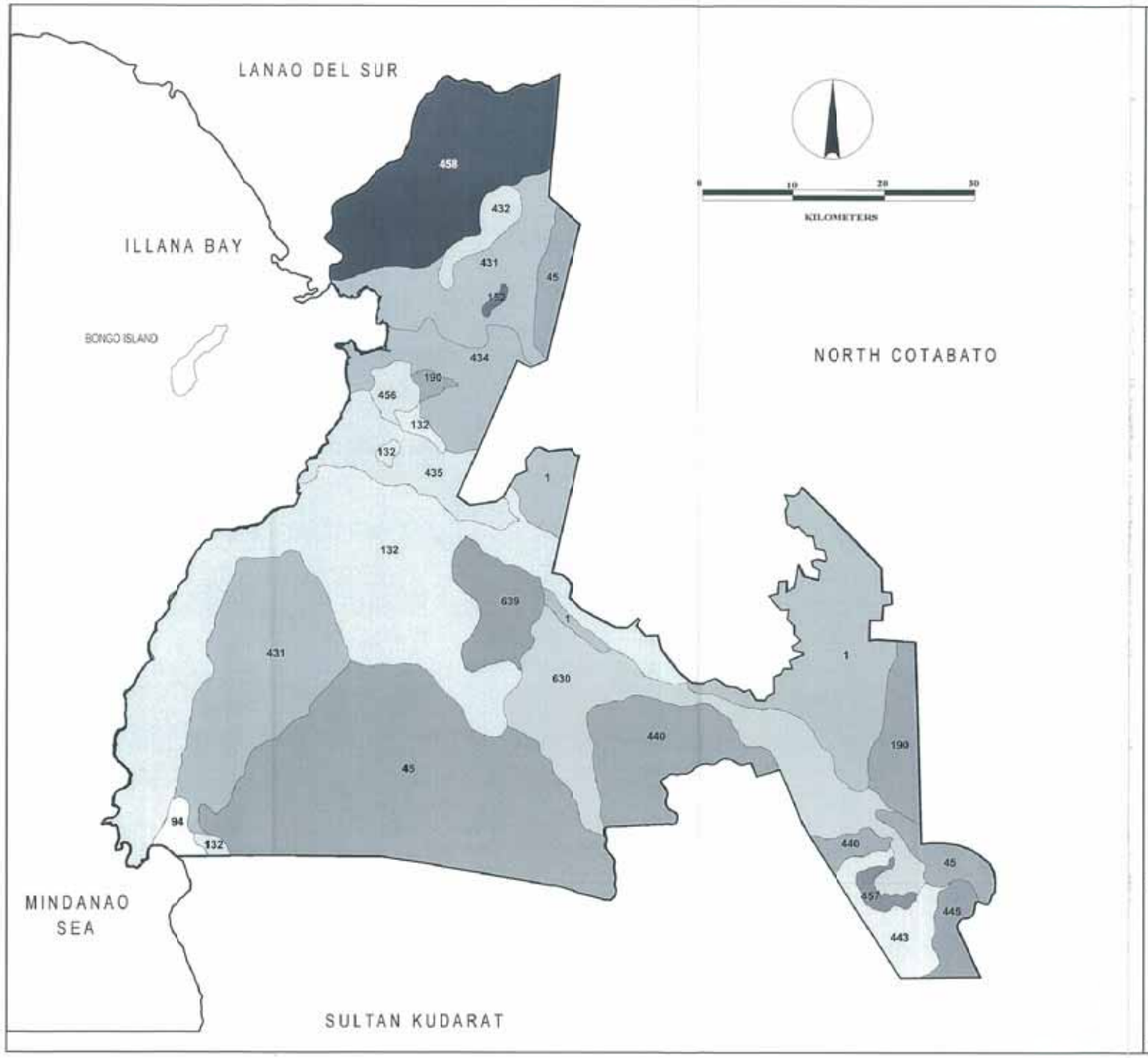
**Attachment Figure 2: Organizational Chart of the Department of Agriculture**
**Office of the Provincial Agricultural Officer**
**ARMM, Province of Sulu**



**Attachment Figure 3: Organizational Structure, DARPO, Tawi-tawi**
**(Number and Technical Personnel)**




| Position: | Number |
|---|---|
| 1. Office of PARO | |
| PARO II | 1 |
| Executive Asst. | 1 |
| Computer Operator | 1 |
| Clerk II | 1 |
| 2. Planning, Monitoring and Evaluation Unit (PMEU) | |
| SARPO/Chief, PMEU | 1 |
| Planning Officer II | 1 |
| Clerk II | 1 |



KEY MAP

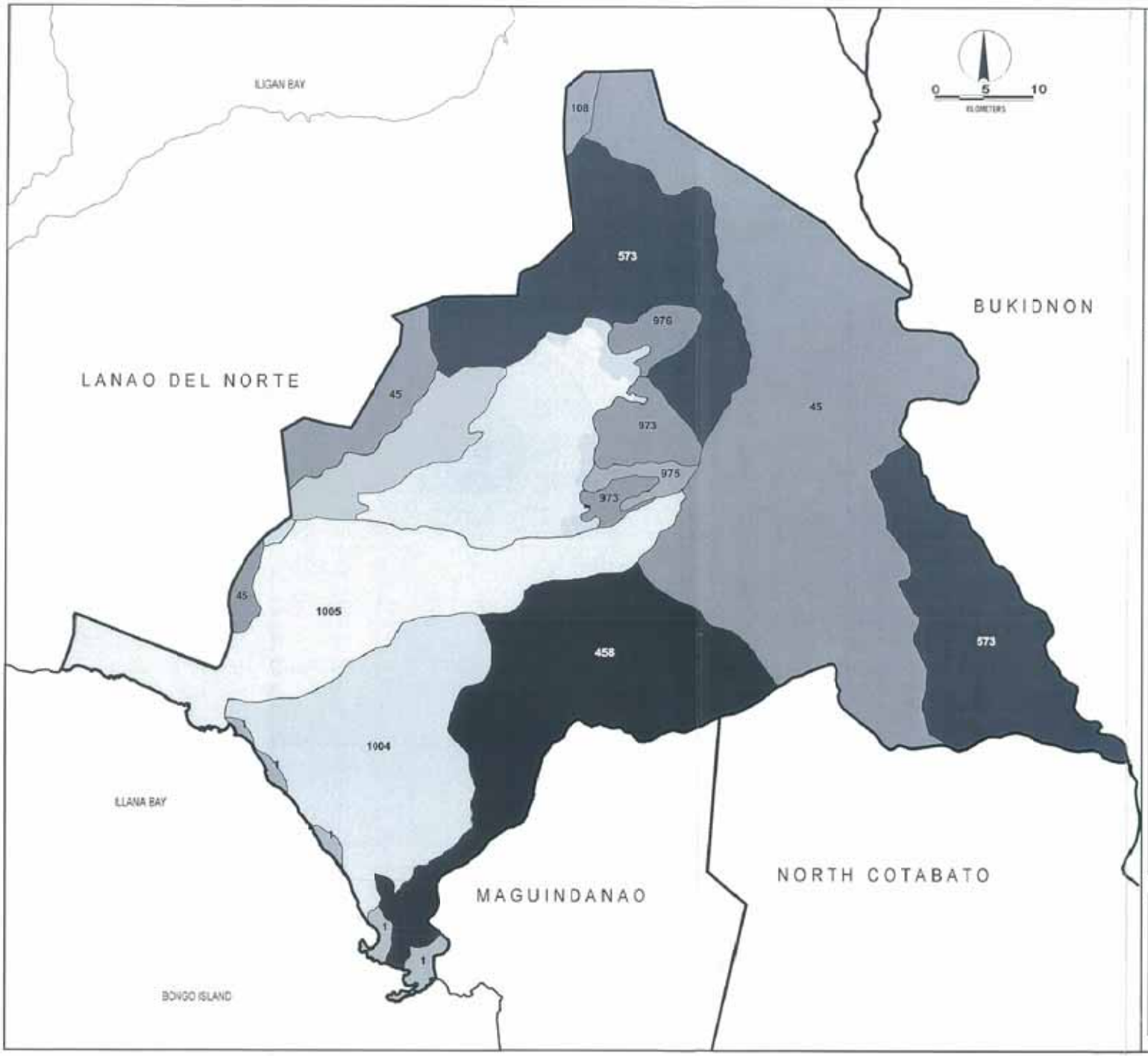
LEGEND:

| | | |
|---|---|---|
| 1 HYDROSOL | 45 MOUNTAIN SOIL | 456 SAN MANUEL GRAVELLY LOAM |
| 94 SAN MANUEL SILTY CLAY LOAM | 132 FARAON CLAY | 457 TINAMBULAN PEAT |
| 152 RIVER WASH | 190 SAN MANUEL LOAM | 630 TIMAGA CLAY LOAM |
| 431 PARANG CLAY LOAM | 432 BULDUN SANDY LOAM | 445 NEW ILOILO FINE SANDY LOAM |
| 434 BALUT CLAY LOAM | 435 TAMANTAKA CLAY | 458 LONGKONG SANDY |
| 440 BANGA SAND LOAM | 443 LUTAYAN SANDY LOAM | 639 DALICAN CLAY LOAM |

Source: Ministry of Agriculture
Bureau of Soils - 1981

Attachment Figure 4

Soil Map - Maguindanao



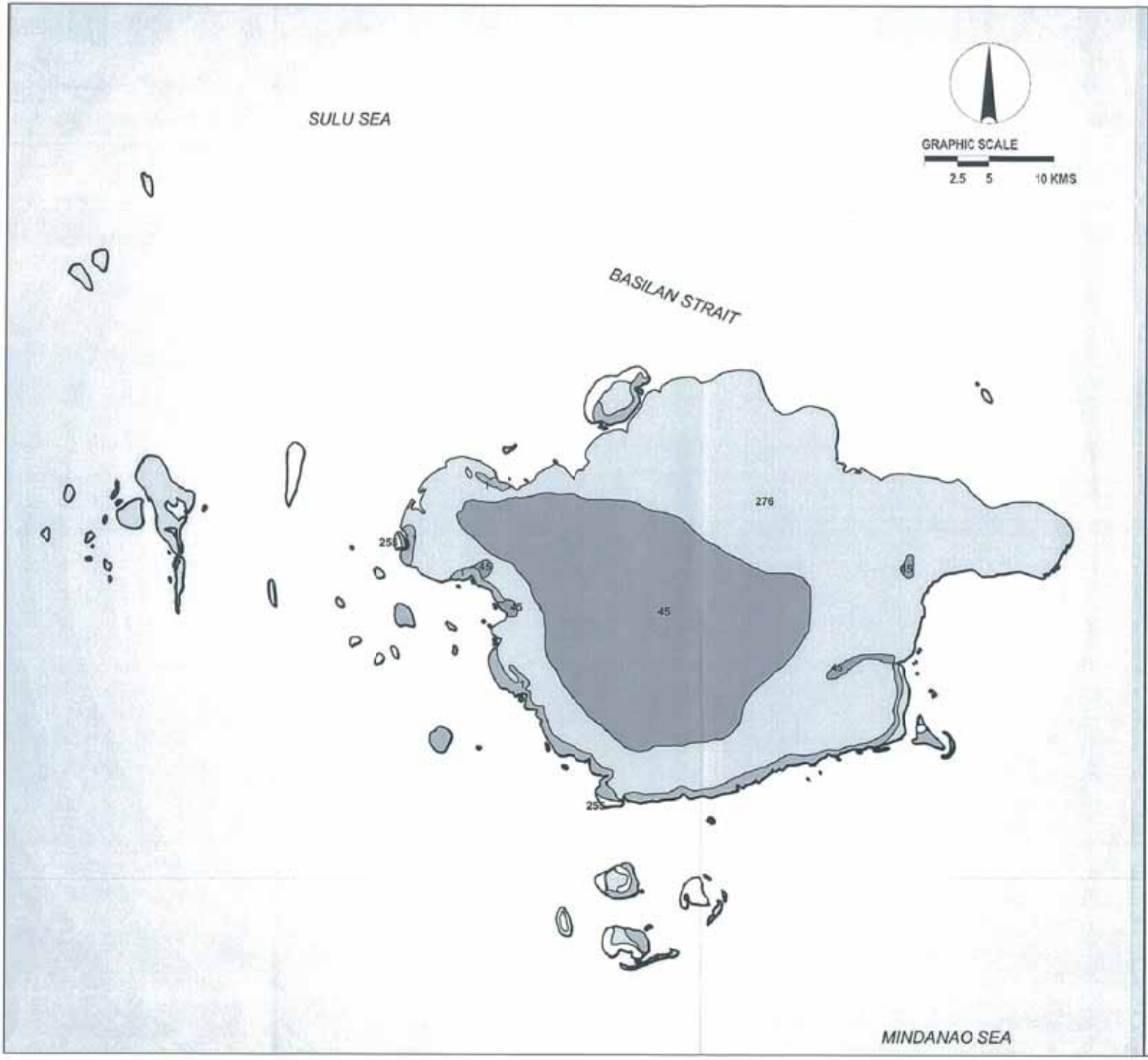
LEGEND:

| | |
|---|---|
| 1 HYDROSOL | 45 MOUNTAIN SOIL |
| 108 BOLINAO CLAY LOAM | 458 LONGKONG SANDY |
| 573 ADTUYAN CLAY LOAM | 973 RUGUAN CLAY LOAM |
| 975 SALAMAN LOAM | 976 RAMAIN CLAY LOAM |
| 1004 MALABANG SANDY | 1005 SINDAYAN SILT LOAM |
| 1007 ADTUYAN LA CASTEILANA COMPLEX | |

Source: Ministry of Agriculture
Bureau of Soils - 1987

Attachment Figure 5

Soil Map - Lanao Del Sur



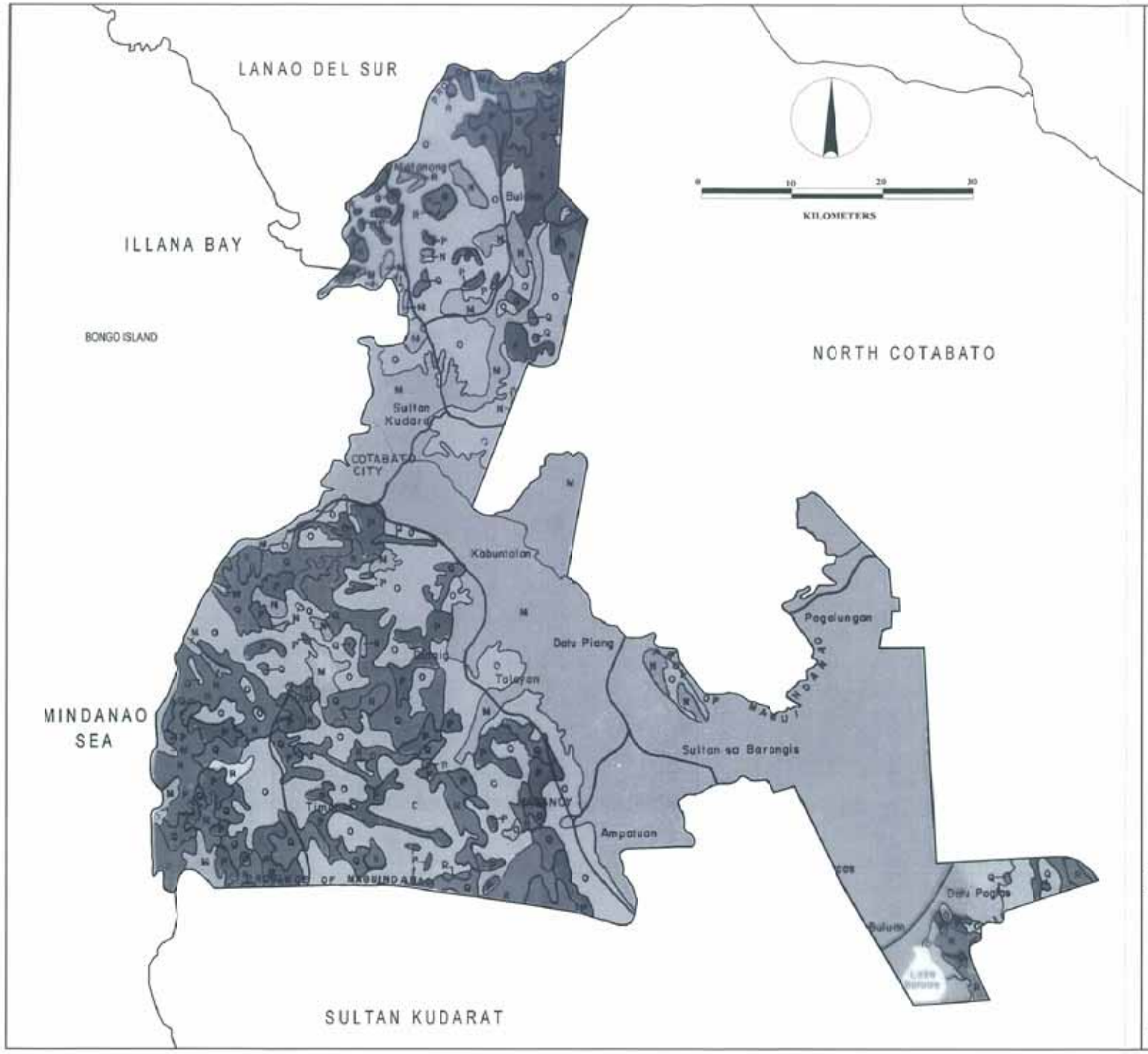
KEY MAP

LEGEND:

| | |
|---|---|
| 1 | HYDROSOL |
| 45 | MOUNTAIN SOIL |
| 255 | BULACEN CLAY LOAM |
| 276 | MEDELLIN CLAY LOAM |

Source: Ministry of Agriculture
Bureau of Soils - 1980

Attachment Figure 6
Soil Map - Basilan



**KEY MAP**

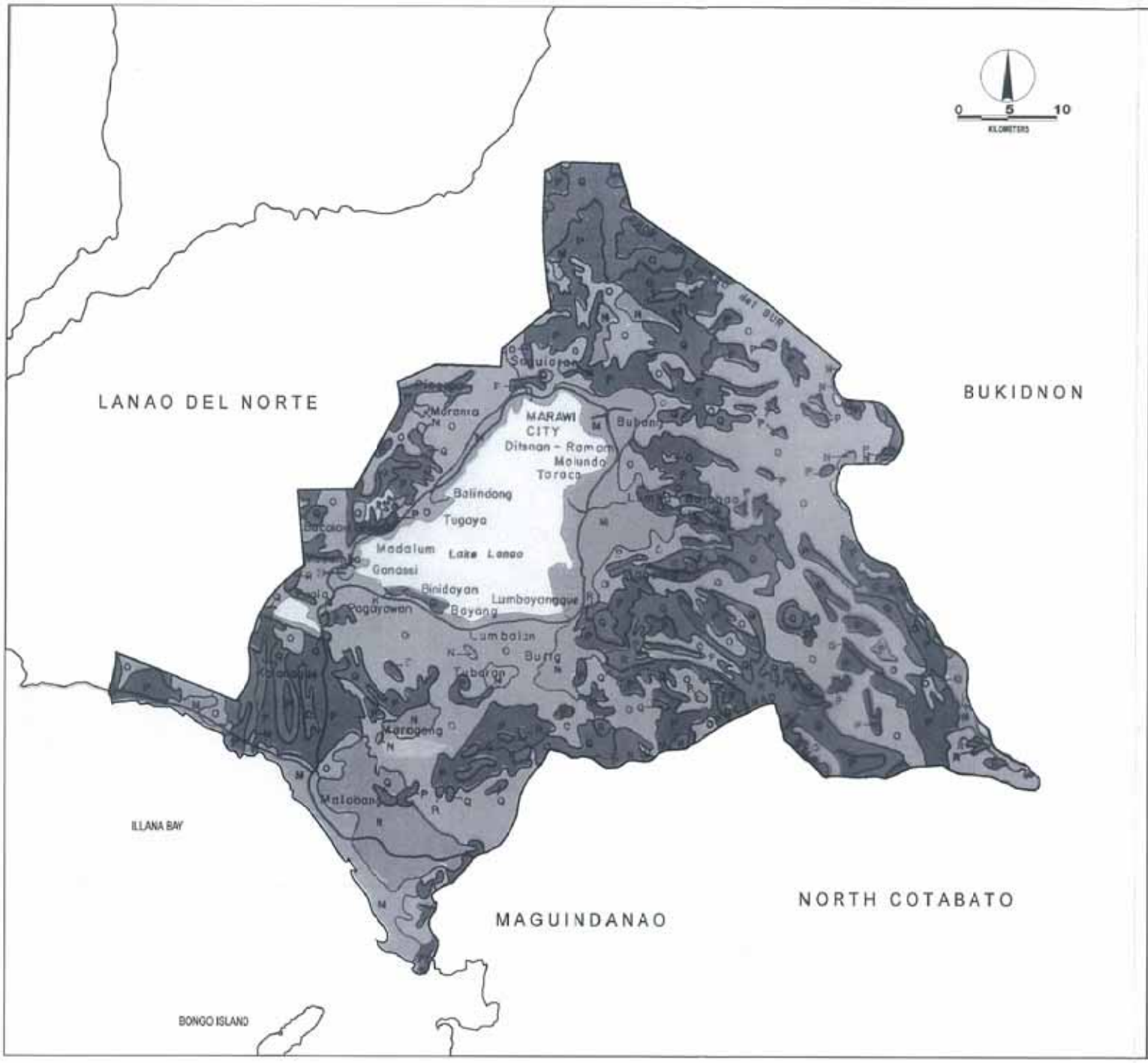
## LEGEND:

| | | |
|---|---|---|
| M | 0-3 | Level to nearly level |
| N | 3-8 | Gently sloping to undulating |
| O | 8-18 | Undulating to rolling |
| P | 18-30 | Rolling to moderately steep |
| Q | 30-50 | Steep |
| R | >50% | Very Steep |

Source: Philippine Land & Soil Management Atlas for Mindanao - 1991

Attachment Figure 7

**Slope Map Maguindanao**



LEGEND:

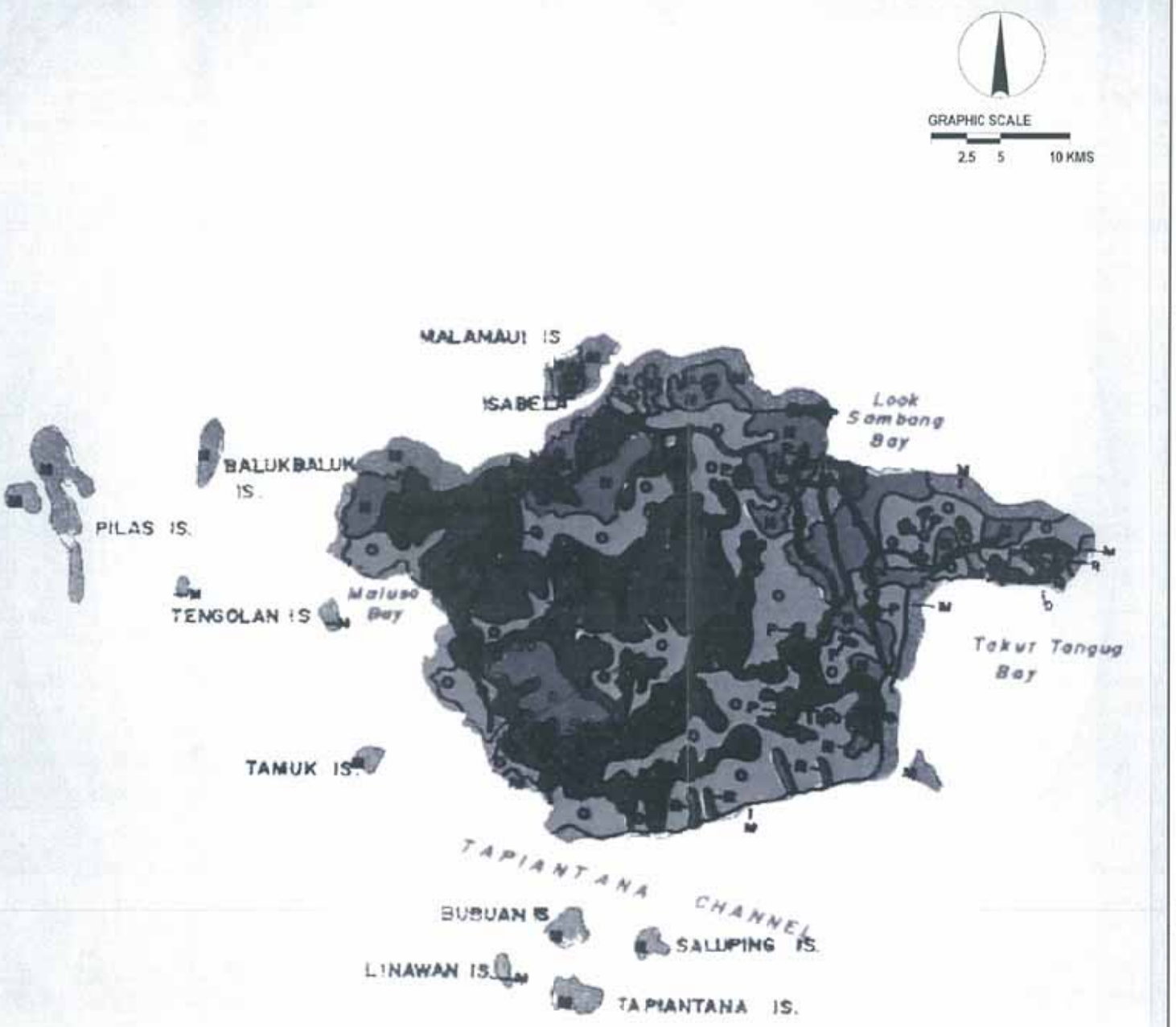
| | | |
|---|---|---|
| M | 0-3 | Level to nearly level |
| N | 3-8 | Gently sloping to undulating |
| O | 8-18 | Undulating to rolling |
| P | 18-30 | Rolling to moderately steep |
| Q | 30-50 | Steep |
| R | >50% | Very Steep |

Source: Philippine Land & Soil Management Atlas for Mindanao - 1991

Attachment Figure 8

Slope Map

Lanao Del Sur



KEY MAP

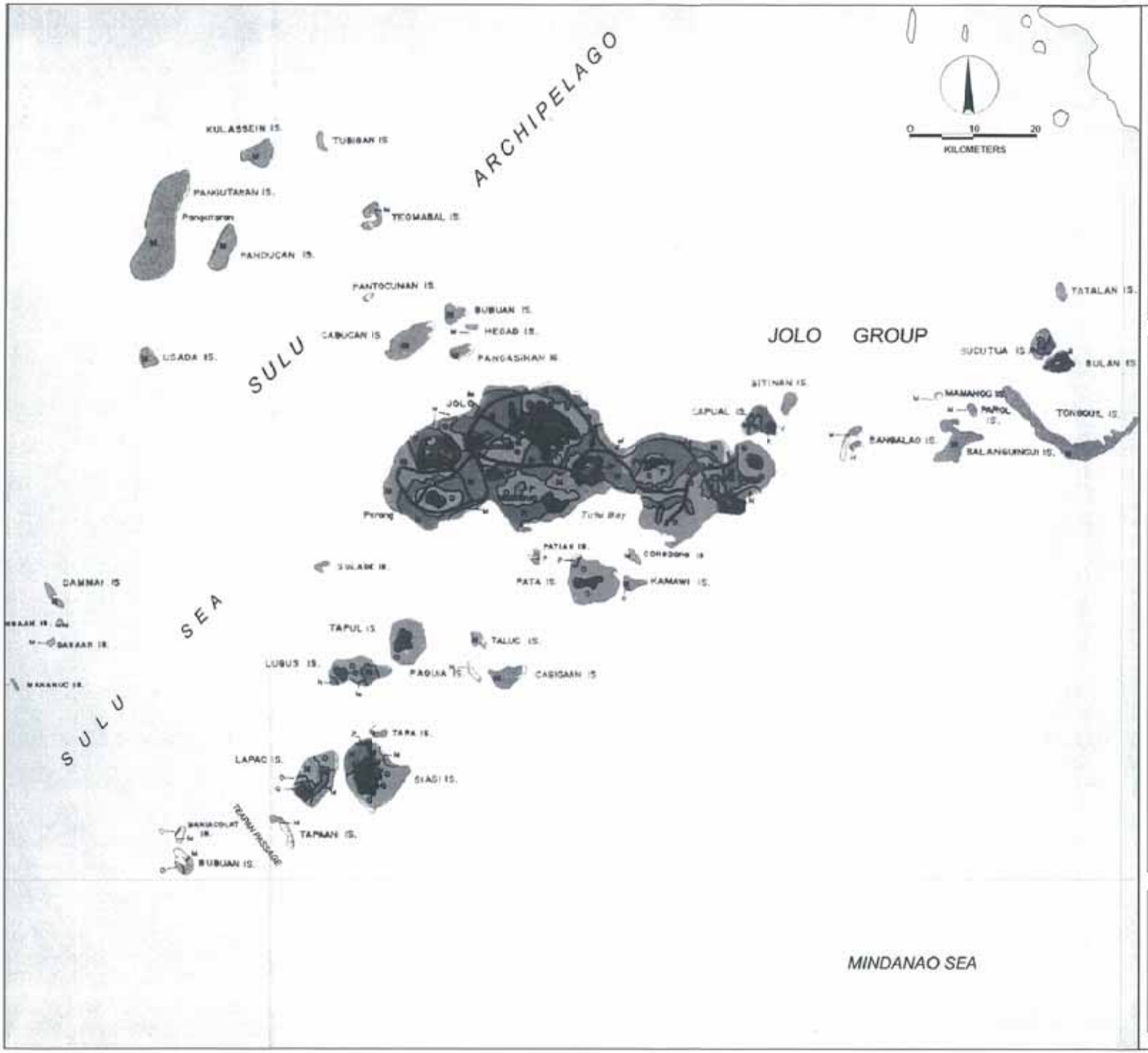
LEGEND:

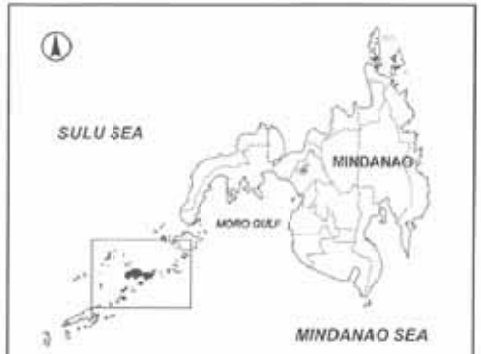
| | | |
|---|---|---|
| M | 0-3 | Level to nearly level |
| N | 3-8 | Gently sloping to undulating |
| O | 8-18 | Undulating to rolling |
| P | 18-30 | Rolling to moderately steep |
| Q | 30-50 | Steep |
| R | >50% | Very Steep |

Source: Philippine Land & Soil Management Atlas for Mindanao - 1991

Attachment Figure 9

Slope Map
Basilan




KEY MAP

LEGEND:

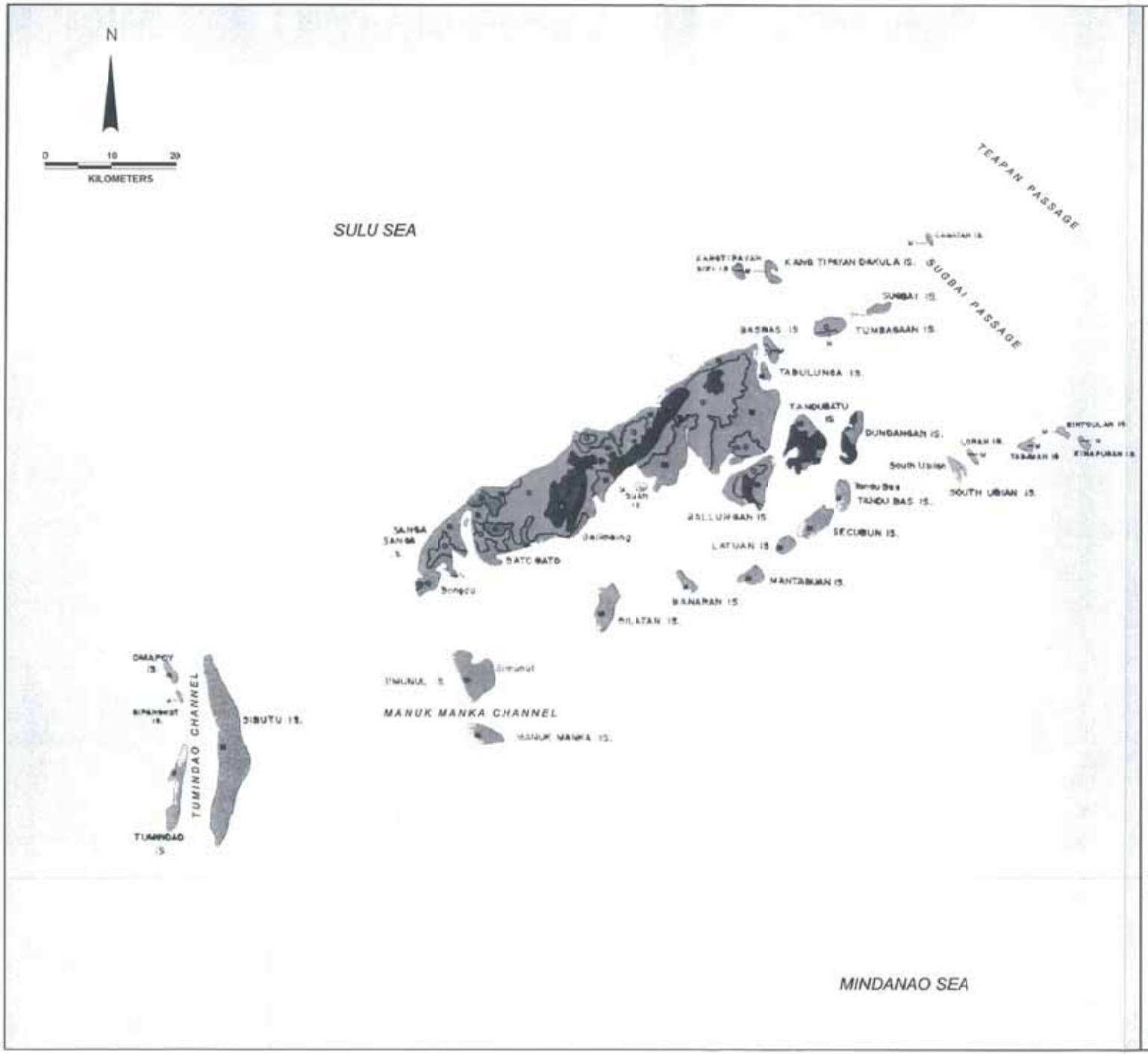
| | | |
|---|---|---|
| M | 0-3 | Level to nearly level |
| N | 3-8 | Gently sloping to undulating |
| O | 8-18 | Undulating to rolling |
| P | 18-30 | Rolling to moderately steep |
| Q | 30-50 | Steep |
| R | >50% | Very Steep |

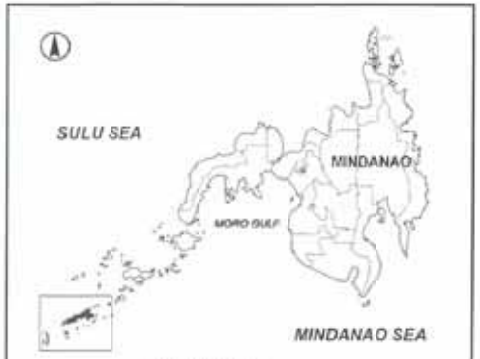
Source: Philippine Land & Soil Management Atlas for Mindanao - 1991

Attachment Figure 10

Slope Map

Sulu




**KEY MAP**

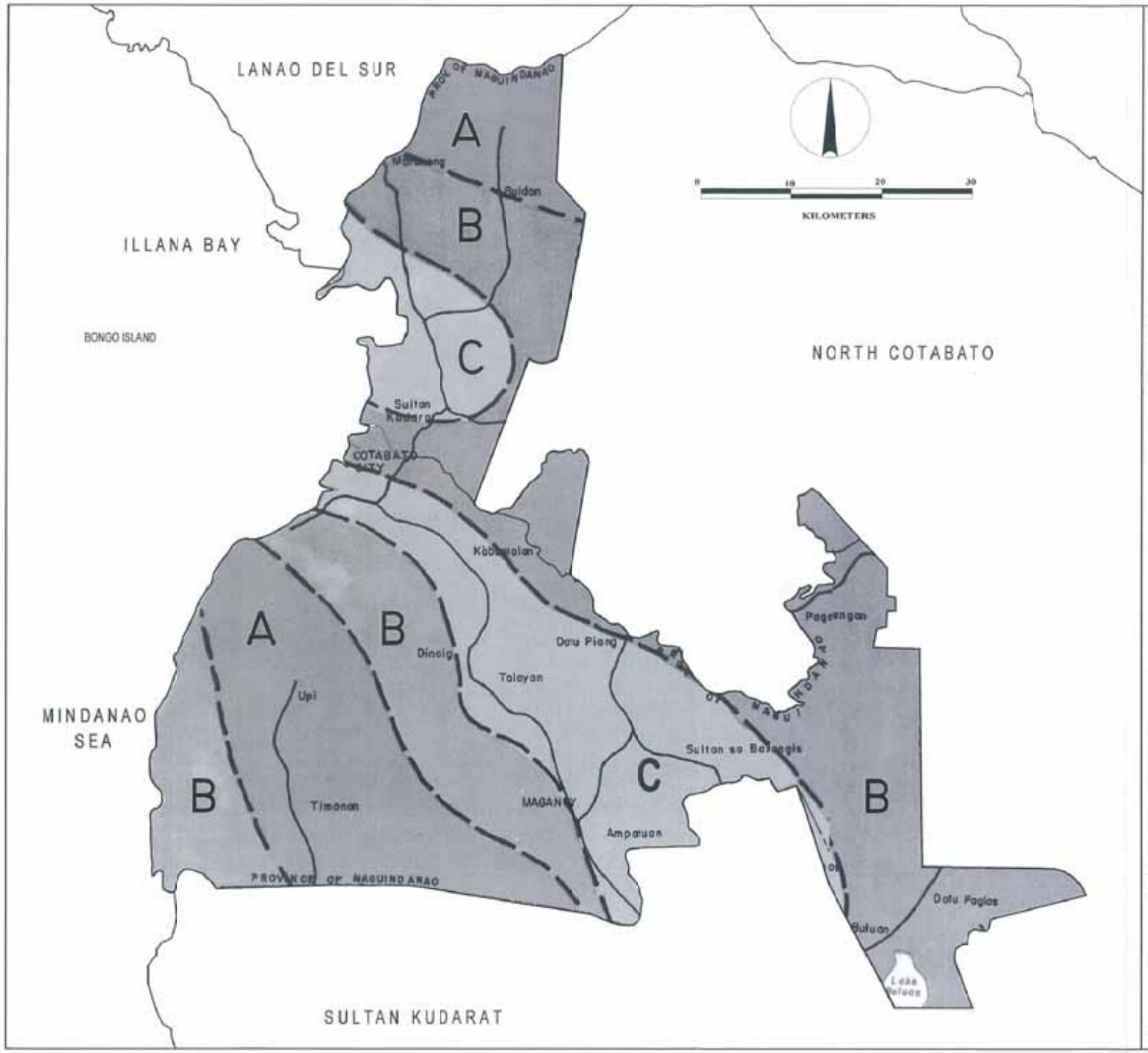
LEGEND:

| | | |
|---|---|---|
| M | 0-3 | Level to nearly level |
| N | 3-8 | Gently sloping to undulating |
| O | 8-18 | Undulating to rolling |
| P | 18-30 | Rolling to moderately steep |
| Q | 30-50 | Steep |
| R | >50% | Very Steep |

Source: Philippine Land & Soil Management Atlas for Mindanao - 1991

Attachment Figure 11

Slope Map
Tawi - Tawi



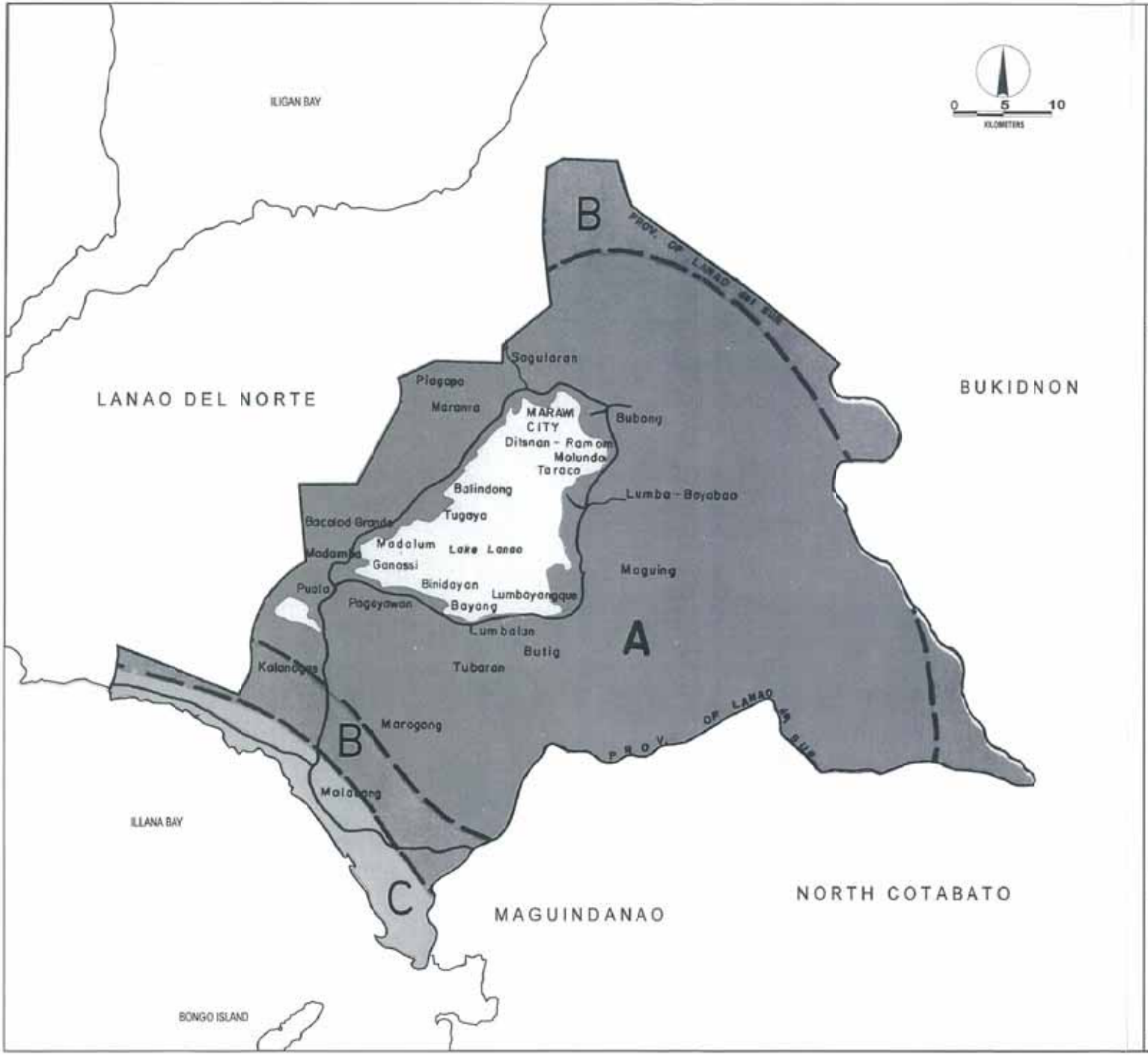
LEGEND:

| | |
|---|---|
| A | Wet |
| B | Moist |
| C | Dry |

Source: Philippine Land & Soil Management Atlas for Mindanao - 1991

Attachment Figure 12

Agro-Climatic Zone Map Maguindanao



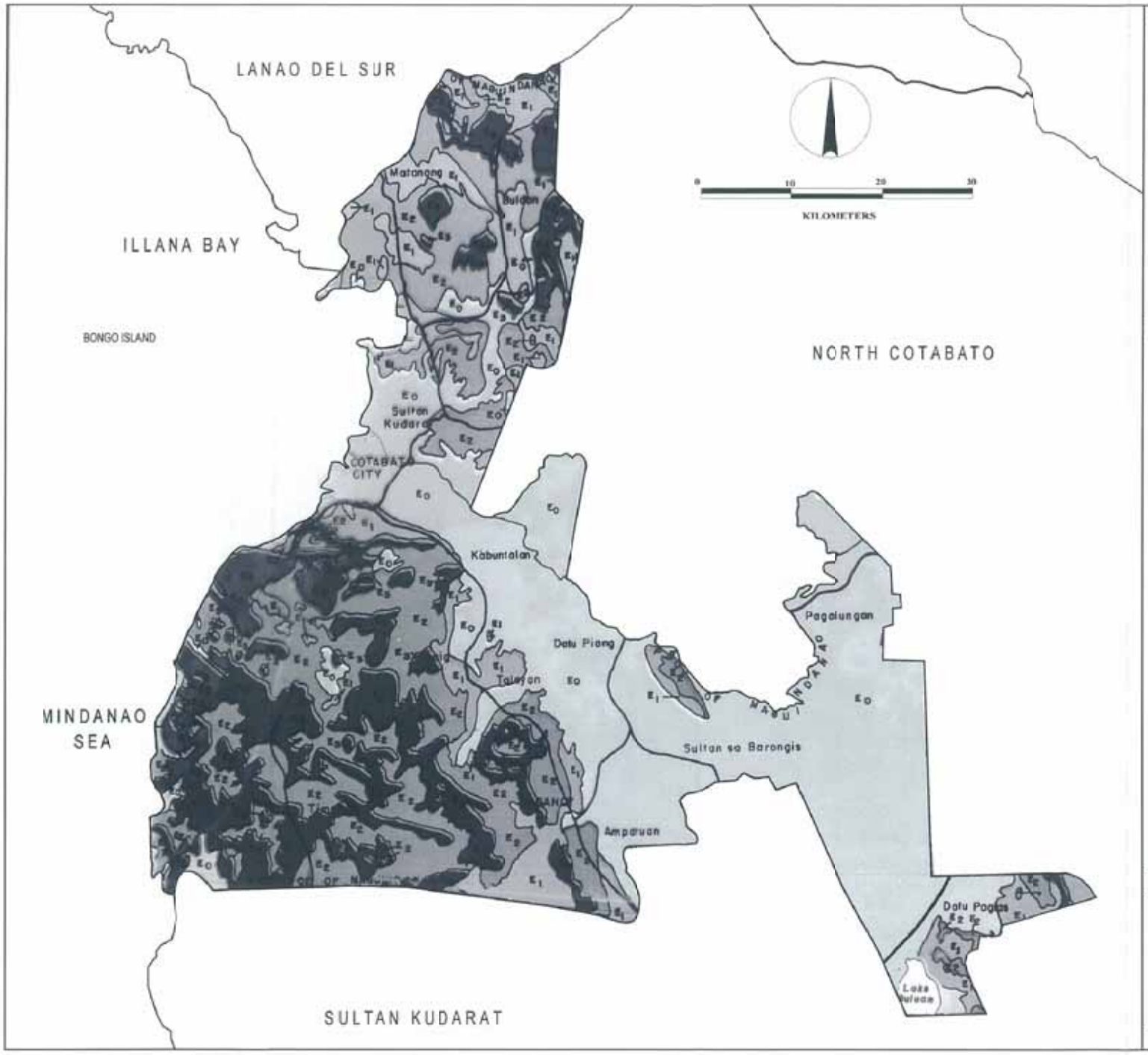
LEGEND:

| | |
|---|---|
| A | Wet |
| B | Moist |
| C | Dry |

Source: Philippine Land & Soil Management Atlas for Mindanao - 1991

Attachment Figure 13

Agro-Climatic Zone Map
Lanao Del Sur



**KEY MAP**

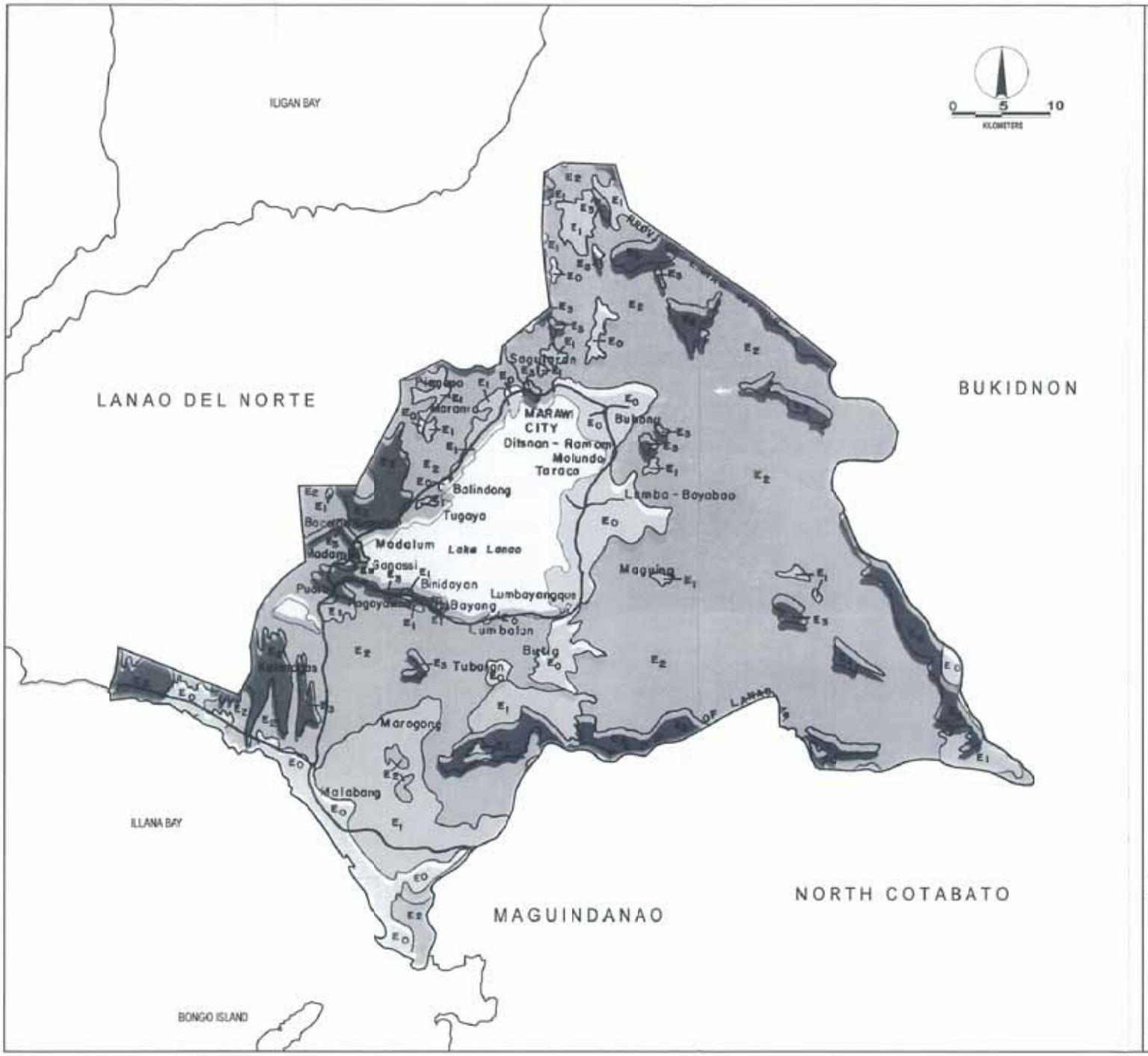
LEGEND:

| | |
|---|---|
| $E_0$ | No Apparent Erosion |
| $E_1$ | Slight Erosion |
| $E_2$ | Moderate Erosion |
| $E_3$ | Severe Erosion |
| $E_U$ | Unclassified Erosion |

Source: Philippine Land & Soil Management Atlas for Mindanao - 1991

Attachment Figure 14

Erosion Map
Maguindanao



KEY MAP

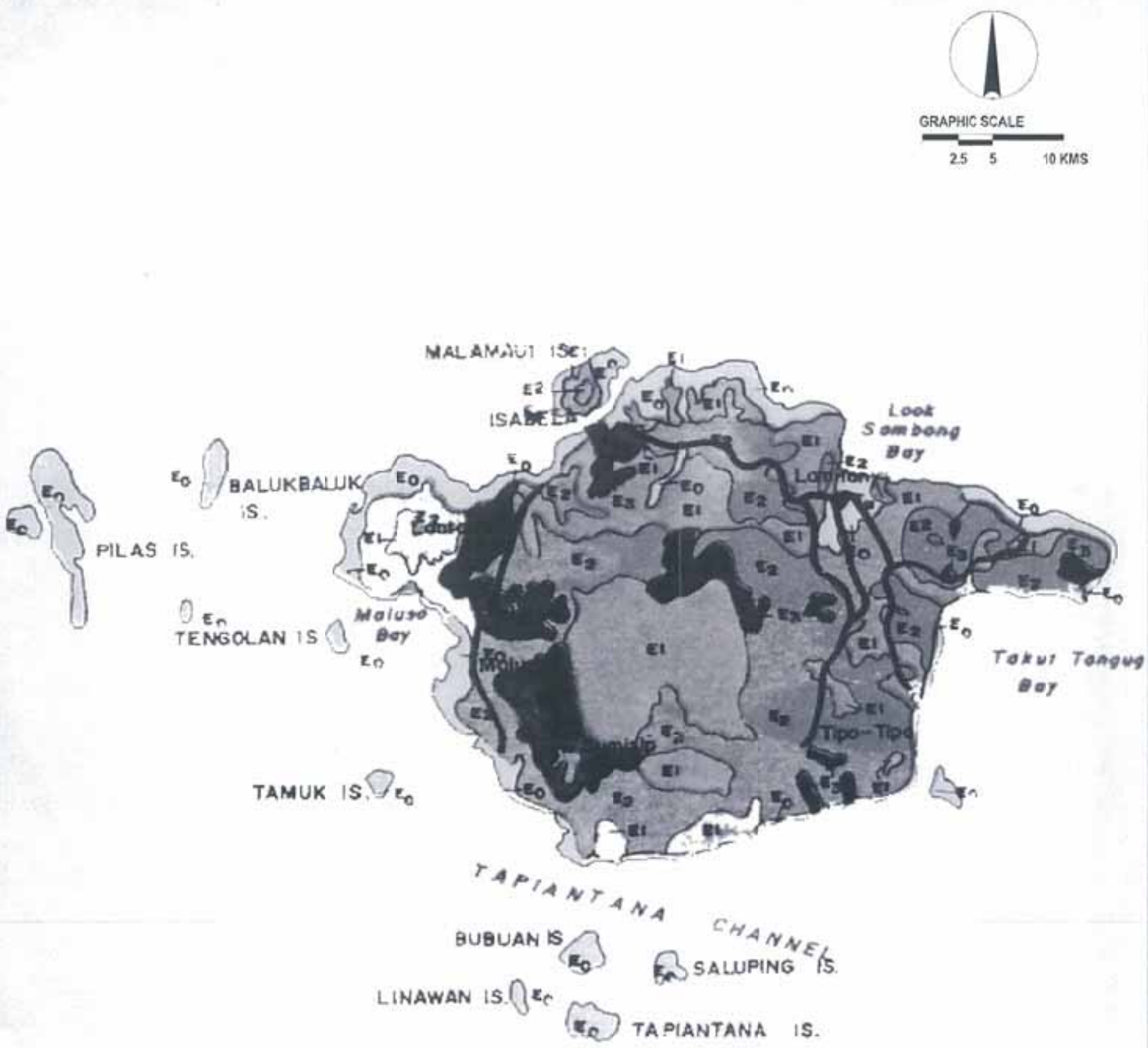
LEGEND:

| | |
|---|---|
| $E_0$ | No Apparent Erosion |
| $E_1$ | Slight Erosion |
| $E_2$ | Moderate Erosion |
| $E_3$ | Severe Erosion |
| $E_U$ | Unclassified Erosion |

Source: Philippine Land & Soil Management Atlas for Mindanao - 1991

Attachment Figure 15

Erosion Map
Lanao Del Sur



KEY MAP

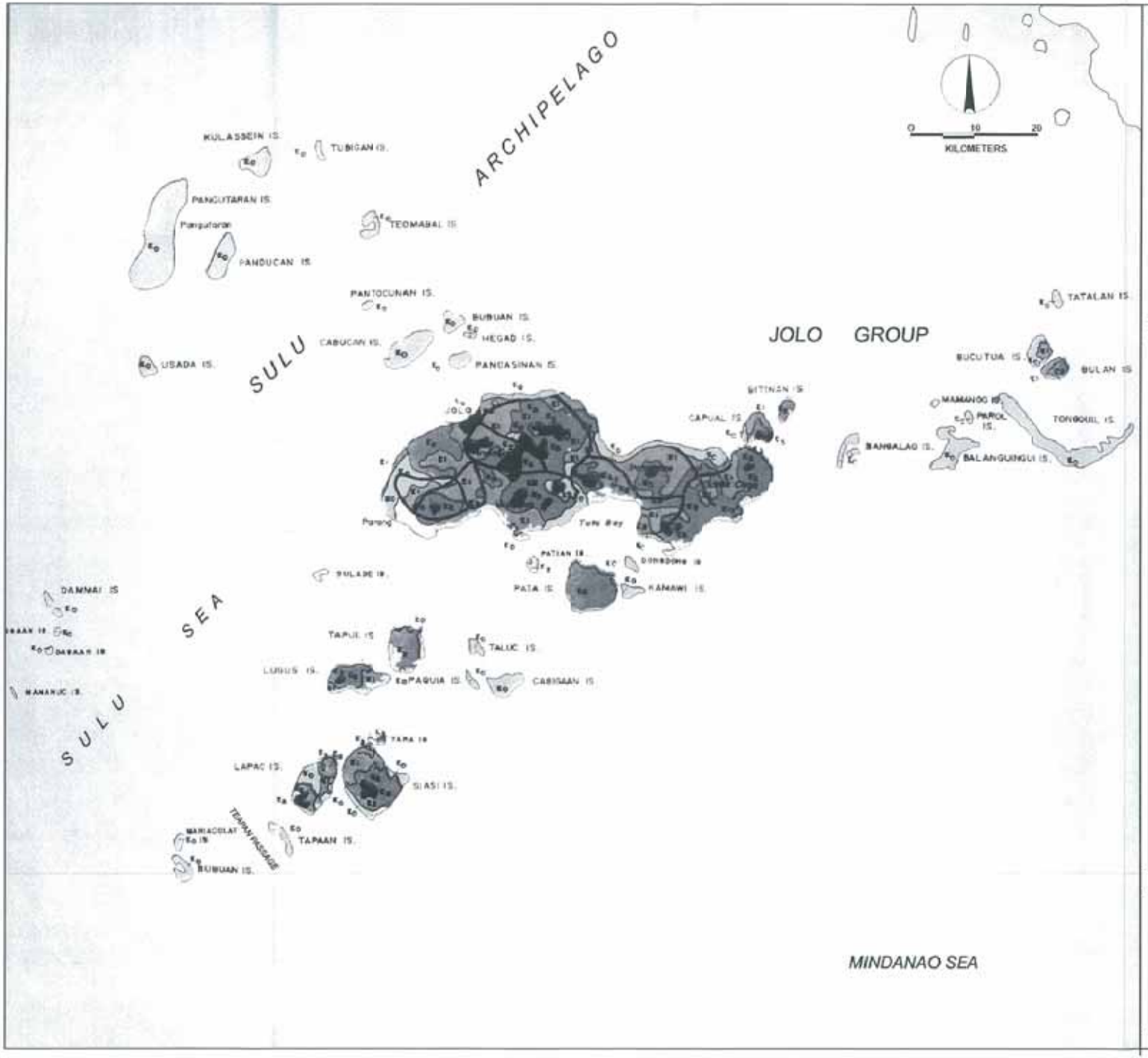
LEGEND:

| | |
|---|---|
| $E_0$ | No Apparent Erosion |
| $E_1$ | Slight Erosion |
| $E_2$ | Moderate Erosion |
| $E_3$ | Severe Erosion |
| $E_U$ | Unclassified Erosion |

Source: Philippine Land & Soil Management Atlas for Mindanao - 1991

Attachment Figure 16

Erosion Map
Basilan



**KEY MAP**

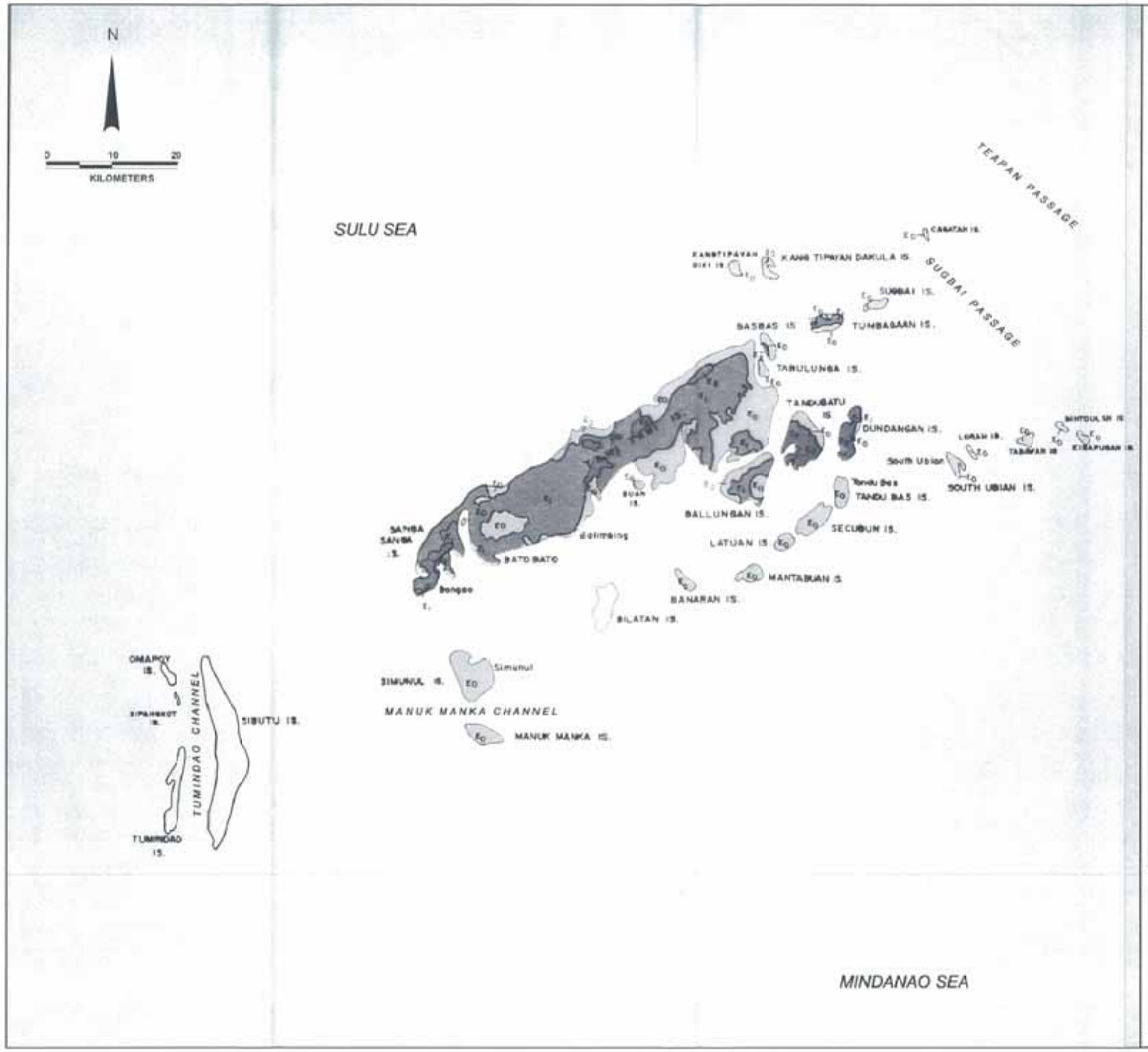
LEGEND:

| | |
|---|---|
| $E_0$ | No Apparent Erosion |
| $E_1$ | Slight Erosion |
| $E_2$ | Moderate Erosion |
| $E_3$ | Severe Erosion |
| $E_U$ | Unclassified Erosion |

Source: Philippine Land & Soil Management Atlas for Mindanao - 1991

Attachment Figure 17

Erosion Map
Sulu



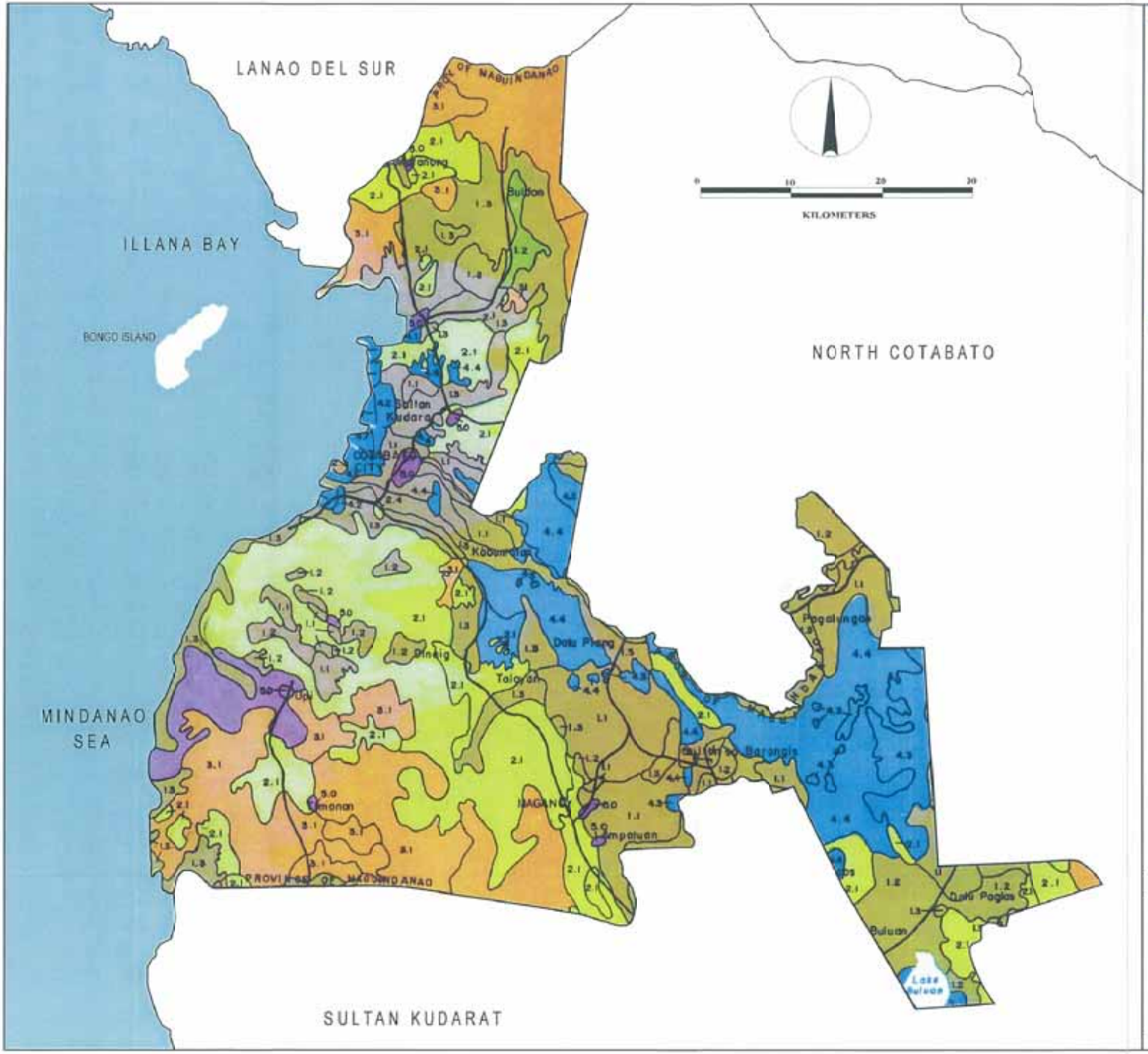
LEGEND:

| | |
|---|---|
| $E_0$ | No Apparent Erosion |
| $E_1$ | Slight Erosion |
| $E_2$ | Moderate Erosion |
| $E_3$ | Severe Erosion |
| $E_U$ | Unclassified Erosion |

Source: Philippine Land & Soil Management Atlas for Mindanao - 1991

Attachment Figure 18

Erosion Map
Tawi - Tawi



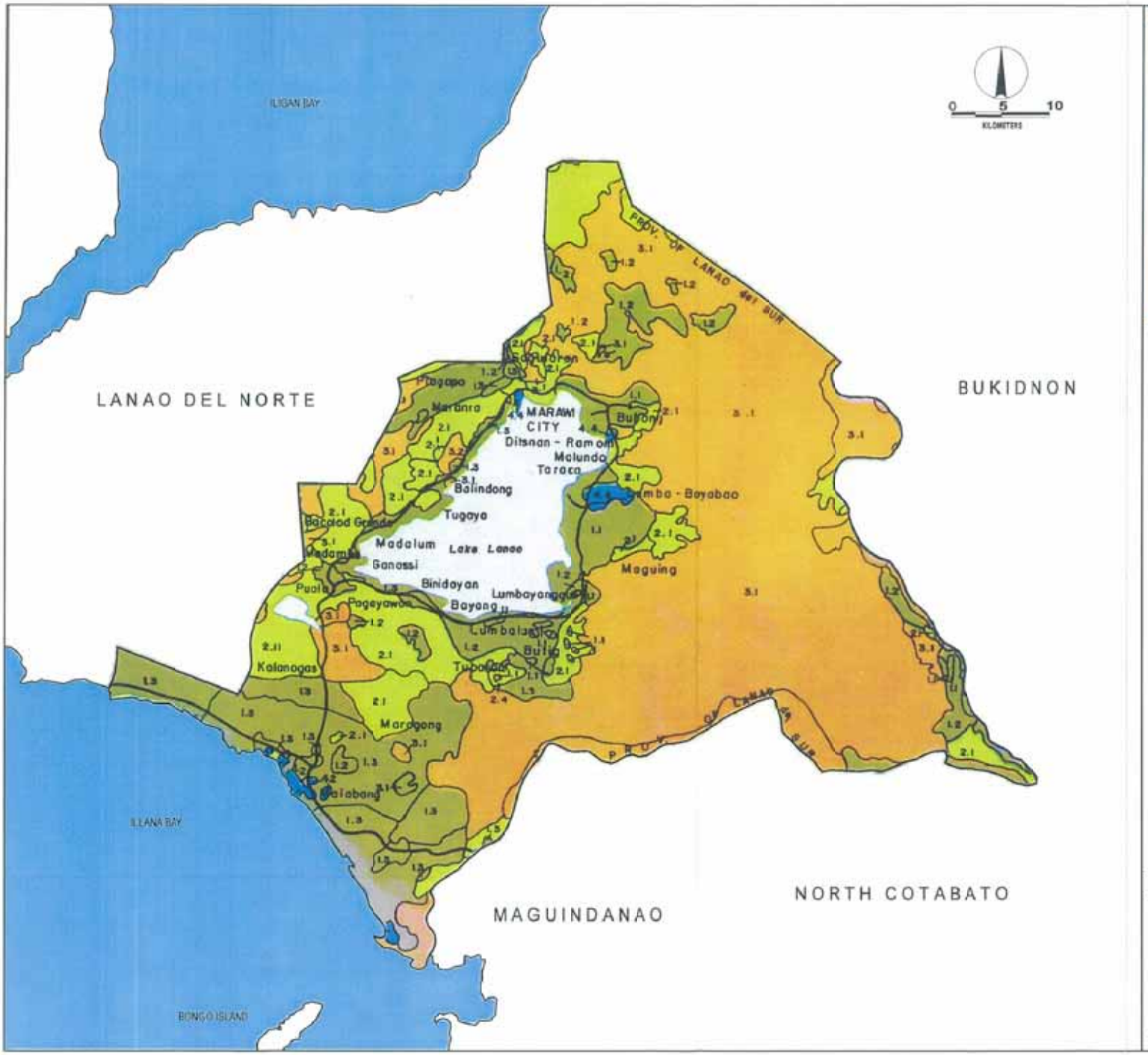
LEGEND:

| | |
|---|---|
| 1 | Agricultural Areas |
| 2 | Grassland/ Shrubland Areas |
| 3 | Woodland Areas |
| 4 | Wetland Areas |
| 5 | Special/ Miscellaneous Areas |

Source: Philippine Land & Soil Management Atlas for Mindanao - 1991

Attachment Figure 19

Present Land Use and Vegetation Map Maguindanao



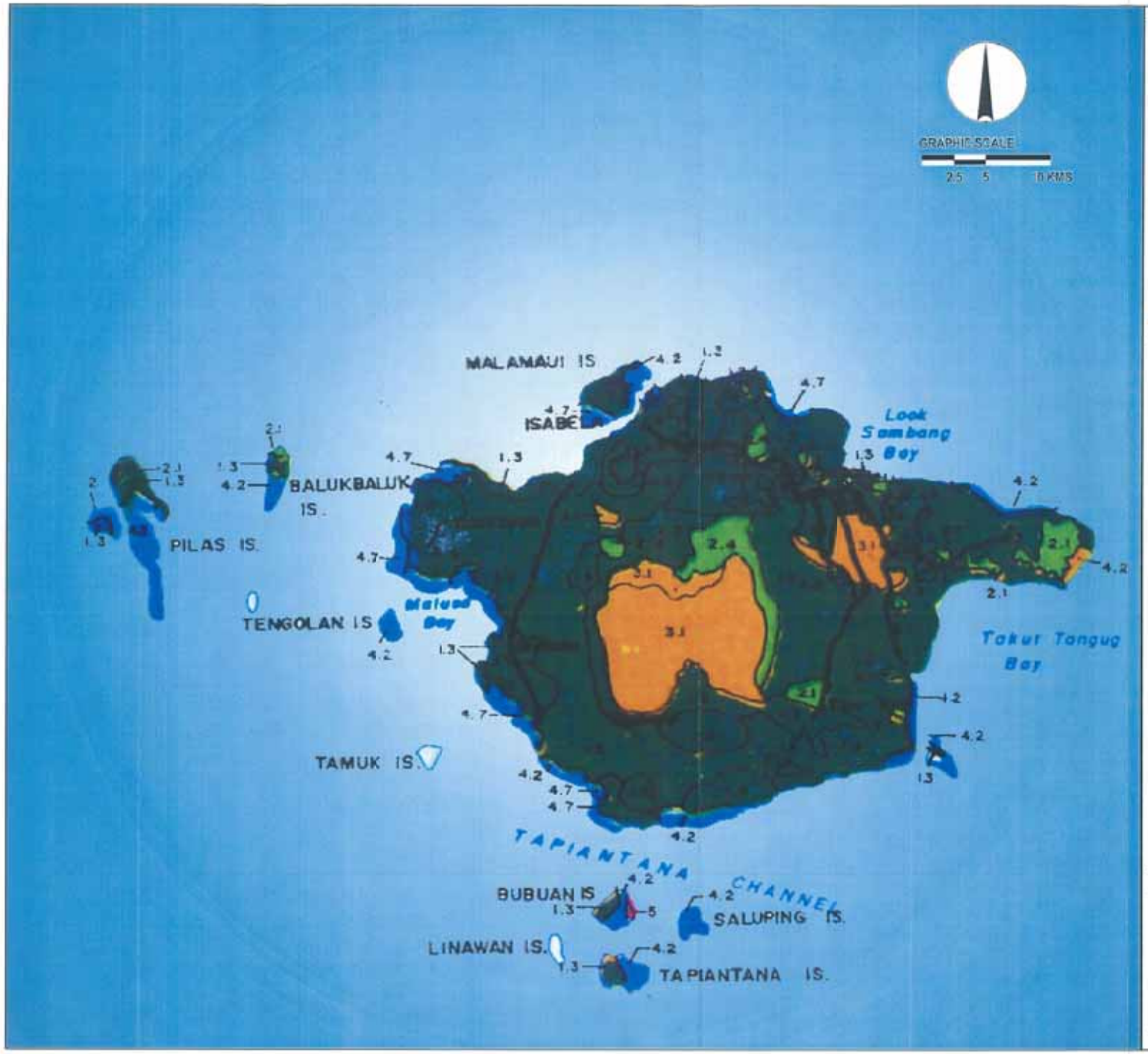
LEGEND:

| | |
|---|---|
| 1 | Agricultural Areas |
| 2 | Grassland/ Shrubland Areas |
| 3 | Woodland Areas |
| 4 | Wetland Areas |
| 5 | Special/ Miscellaneous Areas |

Source: Philippine Land & Soil Management Atlas for Mindanao - 1991

Attachment Figure 20

Present Land Use and Vegetation Map Lanao Del Sur



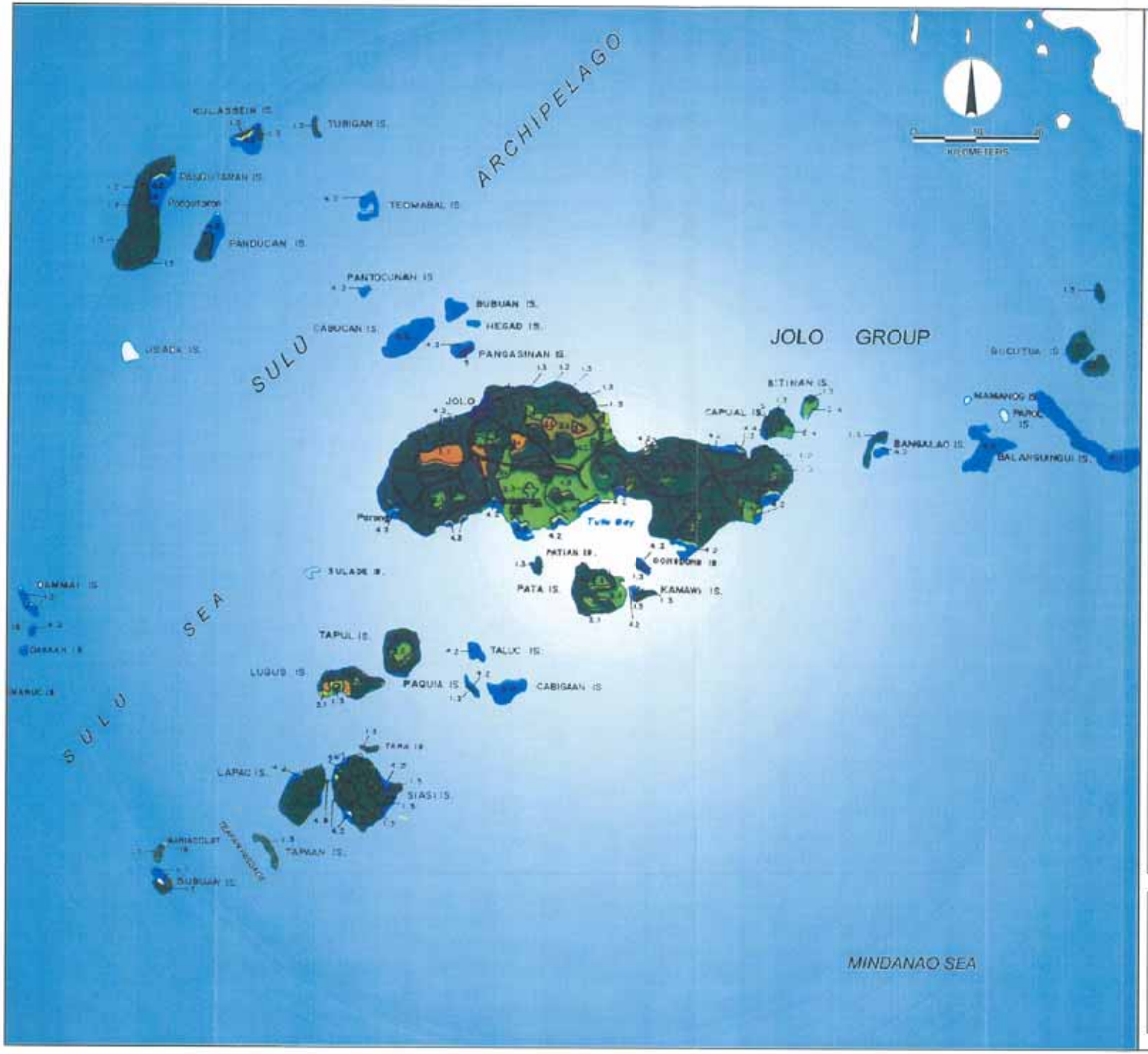
LEGEND:

- 1 Agricultural Areas
- 2 Grassland/ Shrubland Areas
- 3 Woodland Areas
- 4 Wetland Areas
- 5 Special/ Miscellaneous Areas

Source: Philippine Land & Soil Management Atlas for Mindanao - 1991

Attachment Figure 21

Present Land Use and Vegetation Map Basilan



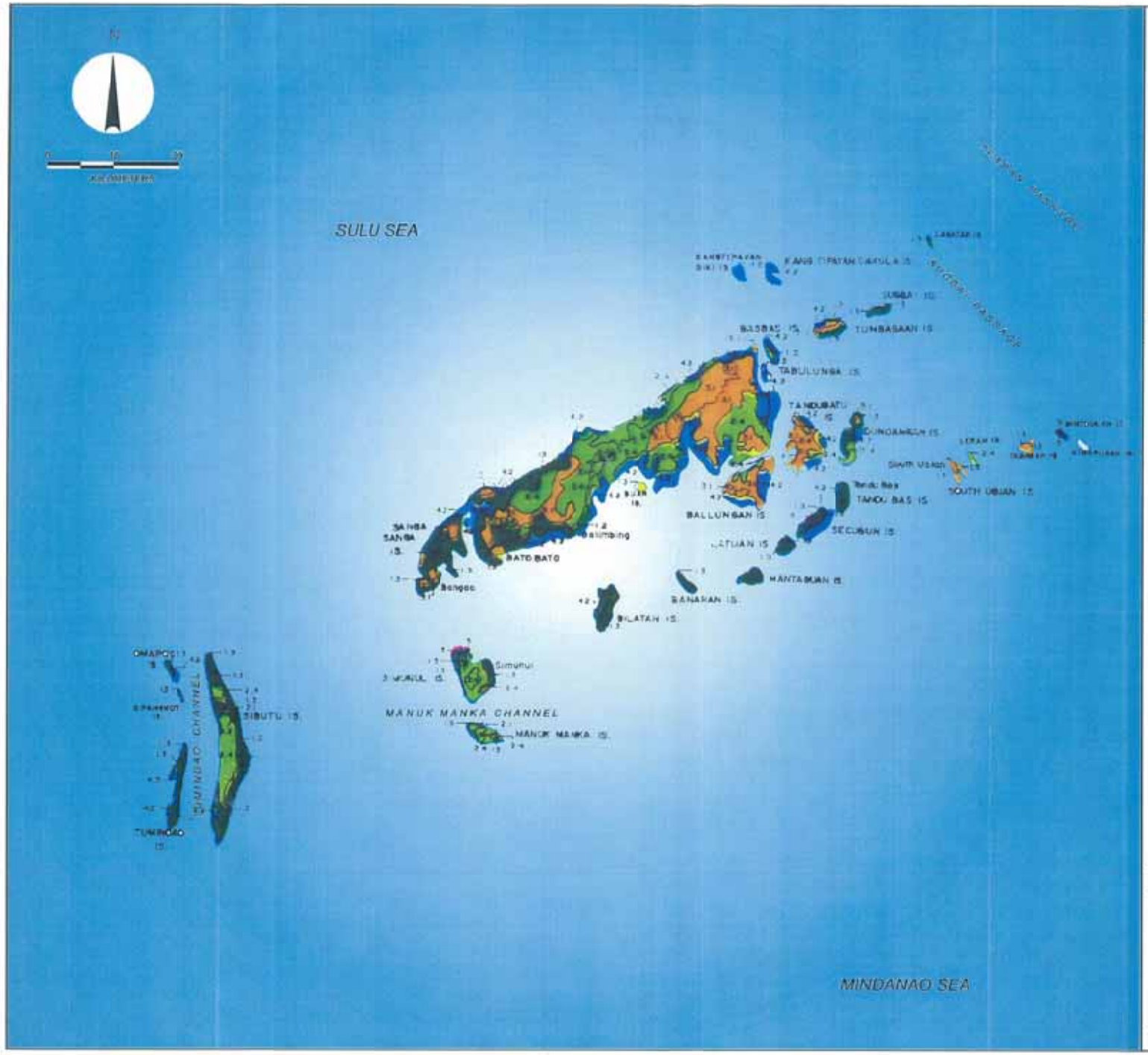
LEGEND:

- 1 Agricultural Areas
- 2 Grassland/ Shrubland Areas
- 3 Woodland Areas
- 4 Wetland Areas
- 5 Special/ Miscellaneous Areas

Source: Philippine Land & Soil Management Atlas for Mindanao - 1991

Attachment Figure 22

Present Land Use and Vegetation Map Sulu



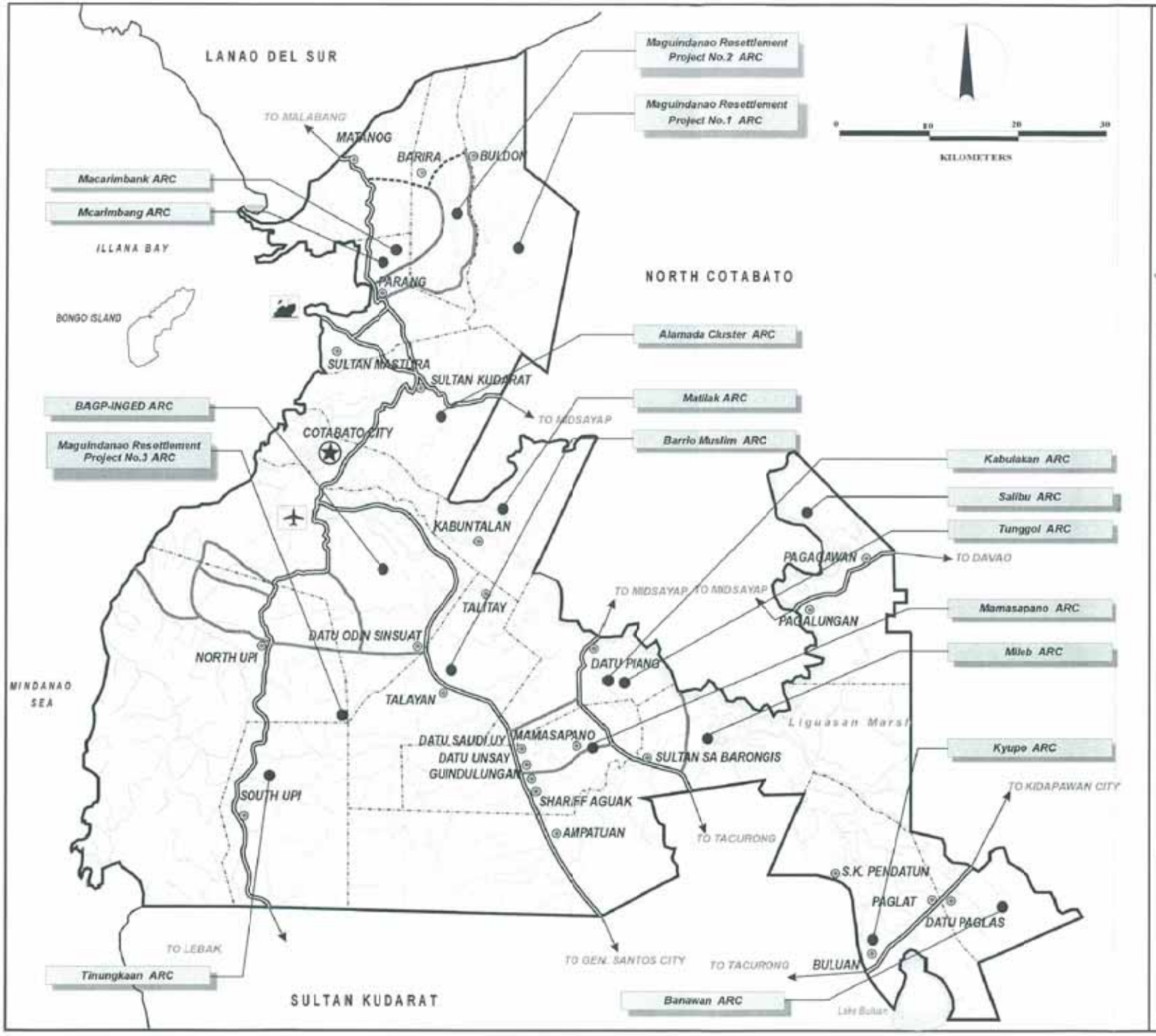
LEGEND:

- 1 Agricultural Areas
- 2 Grassland/ Shrubland Areas
- 3 Woodland Areas
- 4 Wetland Areas
- 5 Special/ Miscellaneous Areas

Source: Philippine Land & Soil Management Atlas for Mindanao - 1991

Attachment Figure 23

Present Land Use and Vegetation Map Tawi - Tawi



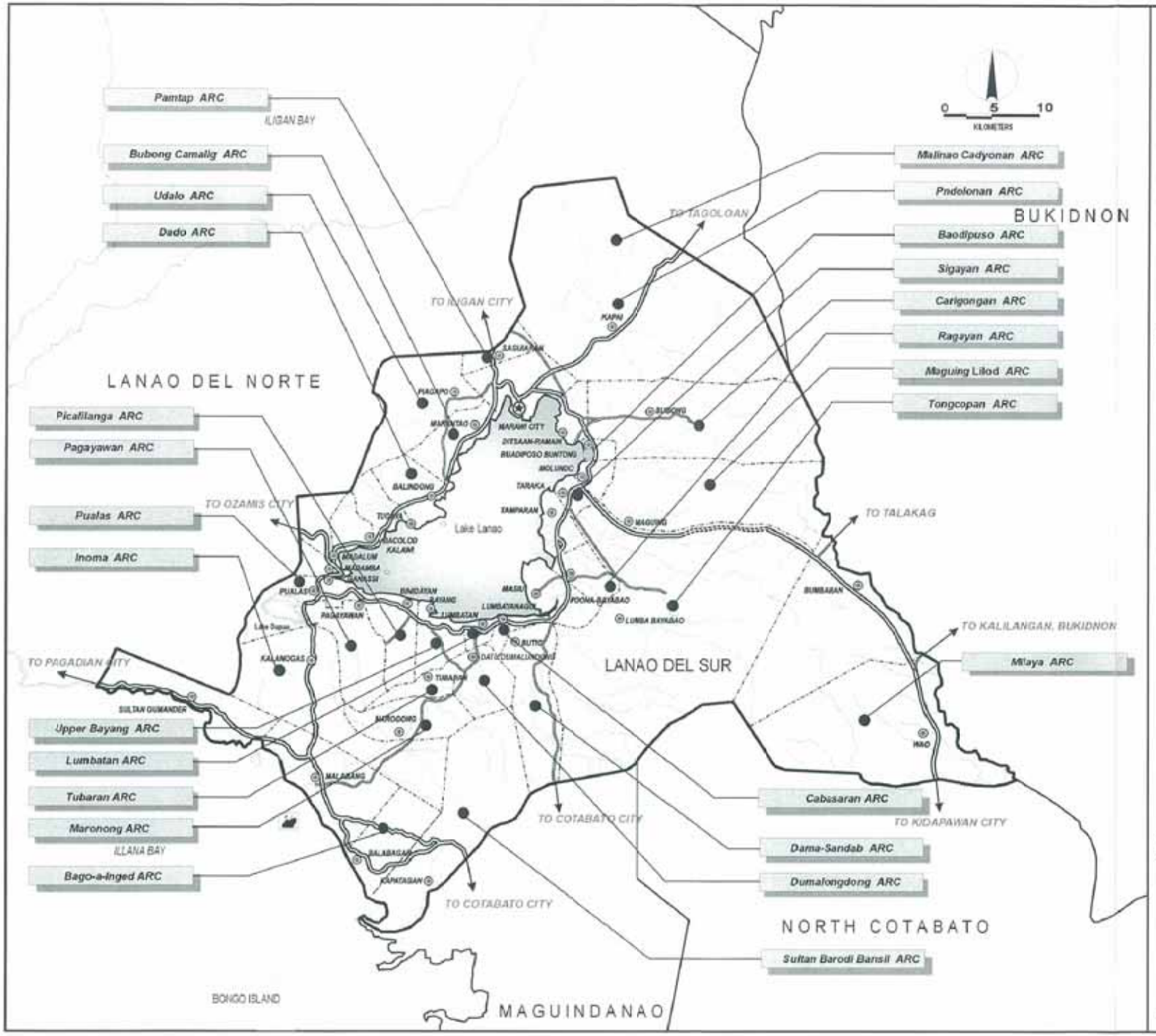
**KEY MAP**

LEGEND:

- Provincial Boundary
- Municipal Boundary
- River
- National Road
- Provincial Road
- City Center
- Town Center
- Agrarian Reform Community

Attachment Figure 24

Location Map of Agrarian Reform Communities in Maguindanao



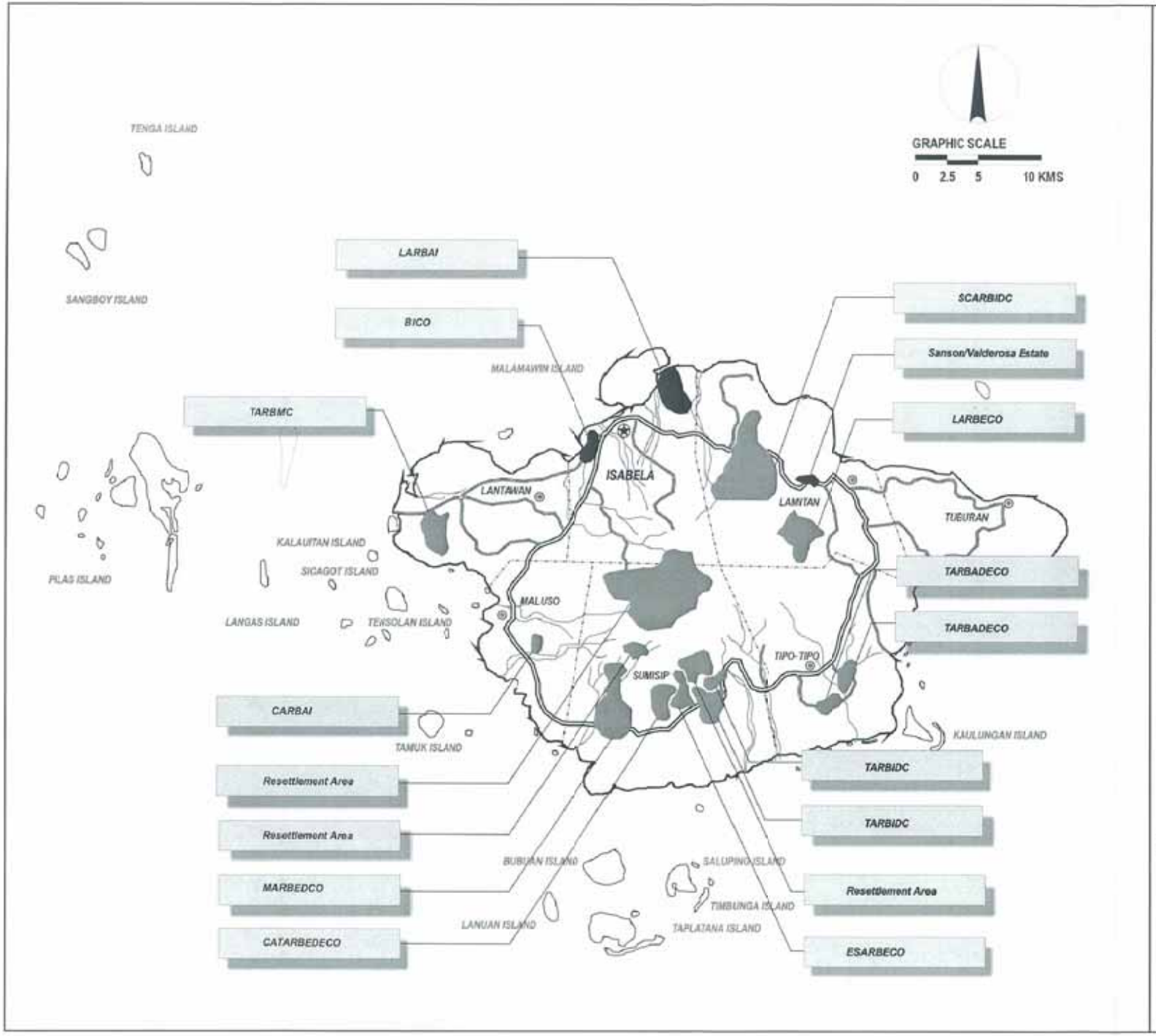
**KEY MAP**

LEGEND:

- Provincial Boundary
- Municipal Boundary
- River
- National Road
- Non-Passable National Road
- Provincial Road
- City Center
- Town Center
- Agrarian Reform Community

Attachment Figure 25

Location Map of Agrarian Reform Communities in Lanao Del Sur



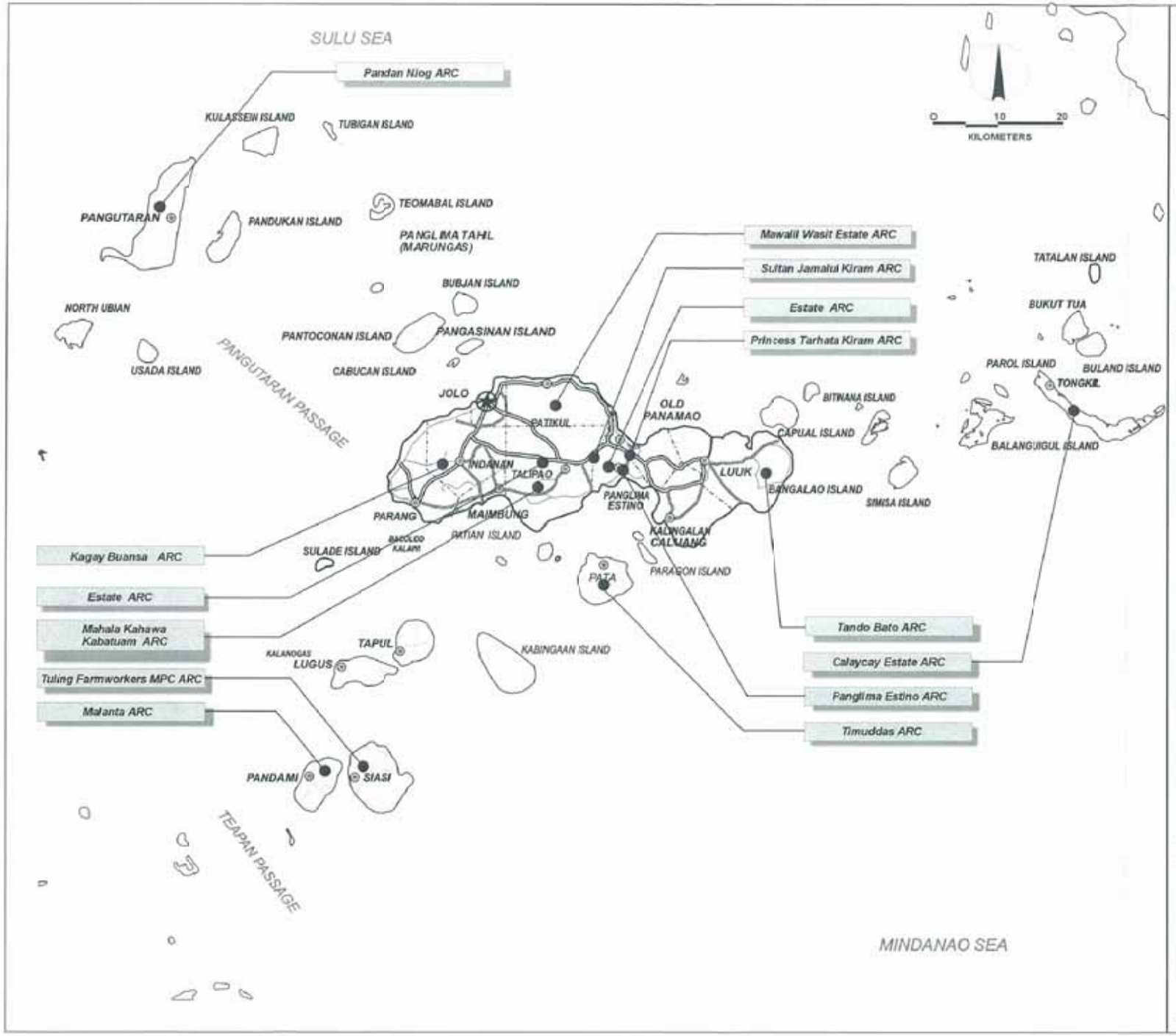
KEY MAP

LEGEND:

- Provincial Boundary
- Municipal Boundary
- River
- National Road
- Provincial Road
- City Center
- Town Center
- Existing ARCs
- Proposed ARCs

Attachment Figure 26

Location Map of Agrarian Reform Communities in Basilan

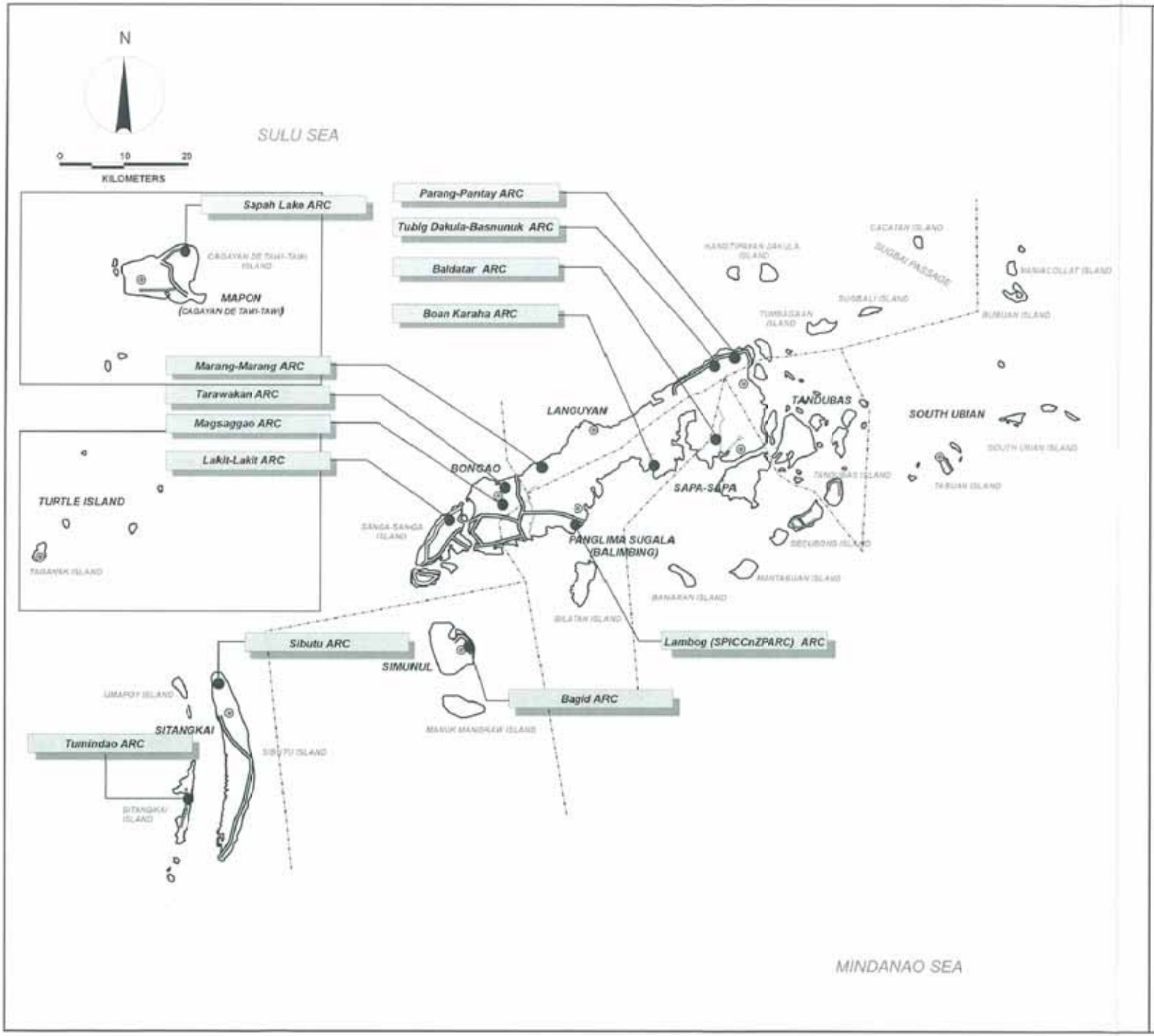


LEGEND:

- Provincial Boundary
- Municipal Boundary
- River
- National Road
- Provincial Road
- City Center
- Town Center
- Agrarian Reform Community

Attachment Figure 27

Location Map of Agrarian Reform Communities in Sulu



KEY MAP

LEGEND:

- Provincial Boundary
- Municipal Boundary
- River
- National Road
- Provincial Road
- City Center
- Town Center
- Agrarian Reform Community

Attachment Figure 28

Location Map of Agrarian Reform Communities in Tawi - Tawi