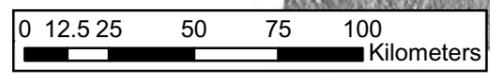


Legend

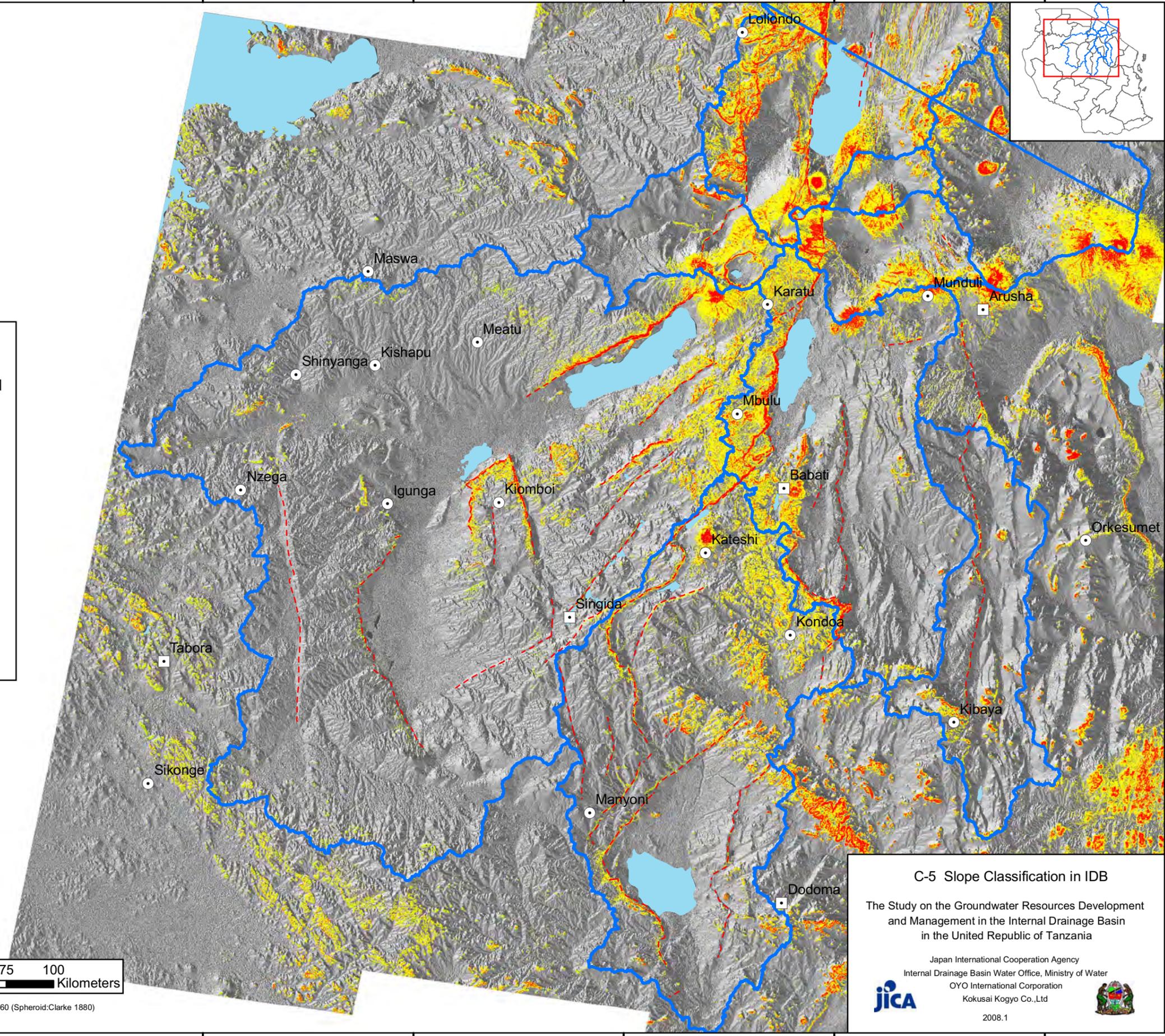
- Region Capital
- District Capital
- - - Major Faults
- Lake
- ▭ Sub Basin

Slope
<Degree>

- 0 - 5
- 5 - 15
- 15 -



Coordinate System: Geographic, Arc 1960 (Spheroid: Clarke 1880)



C-5 Slope Classification in IDB

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Legend

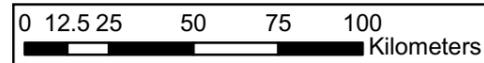
- Region Capital
- District Capital
- Lake
- Sub Basin

Geological Unit

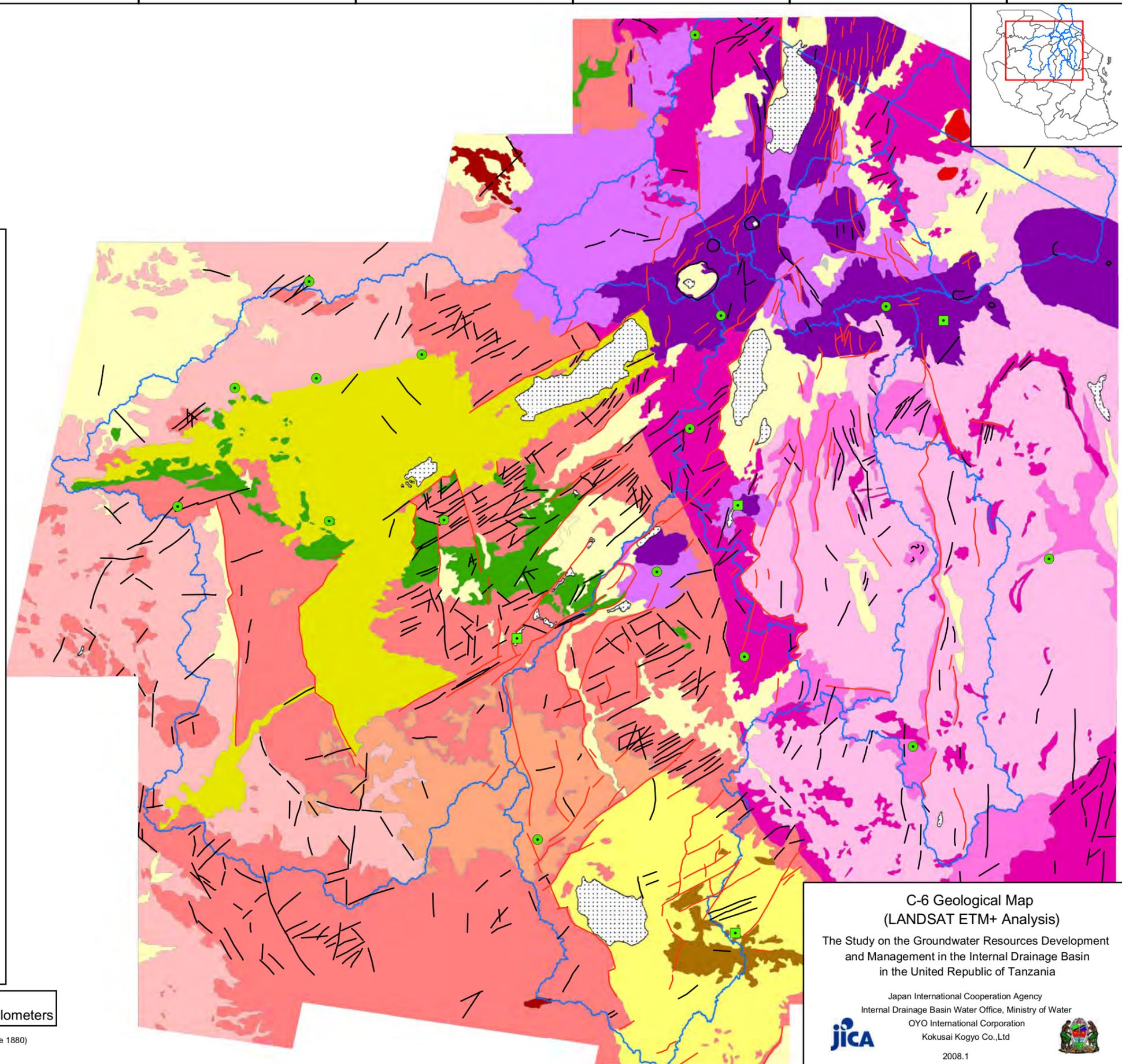
- | | | |
|--|------|------------------|
| | E | Sediment |
| | N | |
| | Nf | |
| | Ni | |
| | B | Bukoban |
| | Nv | Volcanic
Rock |
| | Nvd | |
| | Xs | Usagaran |
| | Xs-a | |
| | Xs-l | |
| | Gr | Granitic
Rock |
| | gs | |
| | gs-a | |
| | gs-b | |
| | Z | Nyanzian |
| | D | Dodoman |

Geological Structure

- Lineament
- Fault



Coordinate System: Geographic, Arc 1960 (Spheroid: Clarke 1880)



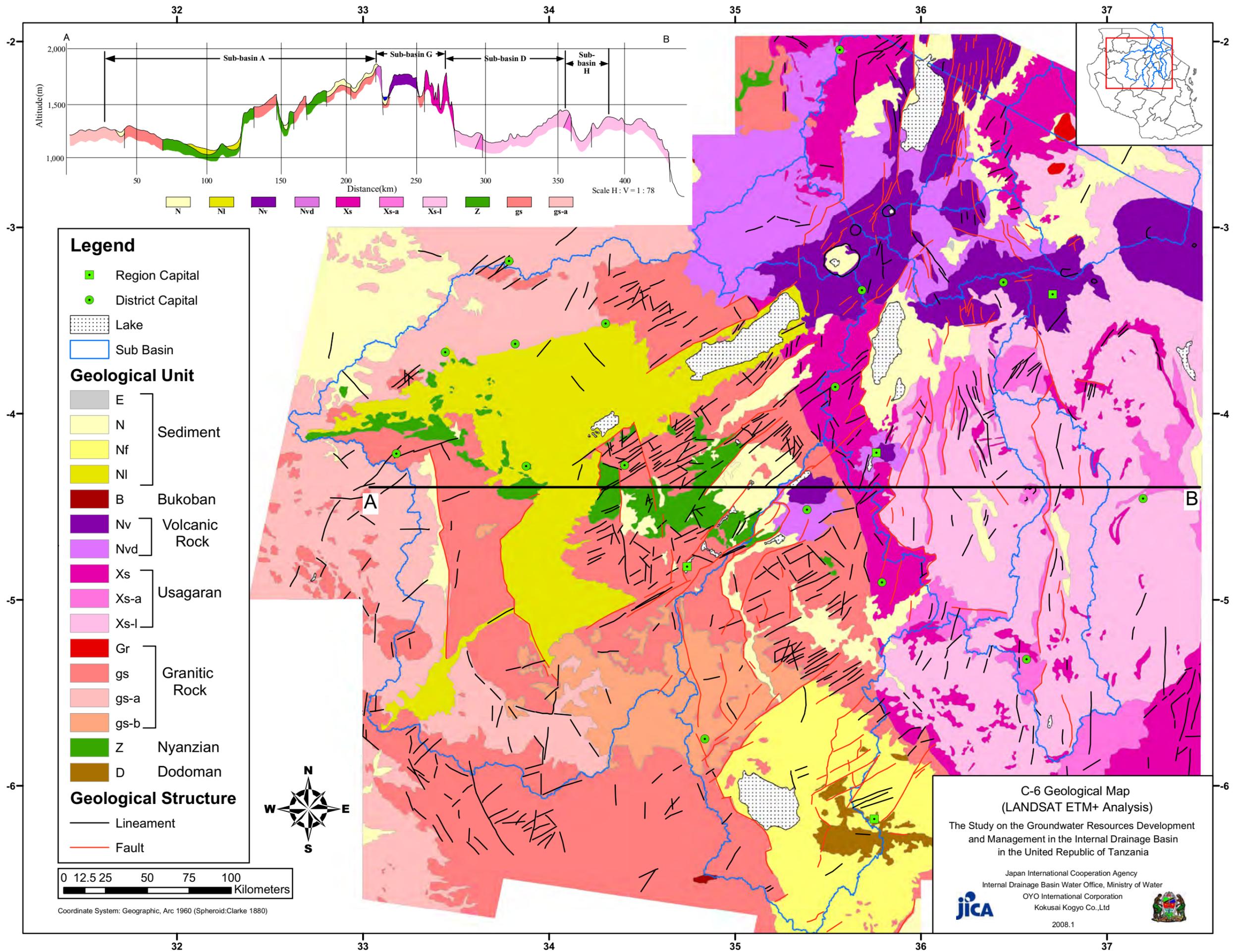
C-6 Geological Map (LANDSAT ETM+ Analysis)

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and Management in the Internal Drainage Basin
in the United Republic of Tanzania

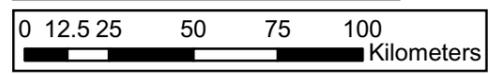
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- Legend**
- Region Capital
 - District Capital
 - ▨ Lake
 - ▭ Sub Basin
- Geological Unit**
- E Sediment
 - N Sediment
 - Nf Sediment
 - Ni Sediment
 - B Bukoban
 - Nv Volcanic Rock
 - Nvd Volcanic Rock
 - Xs Usagaran
 - Xs-a Usagaran
 - Xs-l Usagaran
 - Gr Granitic Rock
 - gs Granitic Rock
 - gs-a Granitic Rock
 - gs-b Granitic Rock
 - Z Nyanzian
 - D Dodoman
- Geological Structure**
- Lineament
 - Fault



Coordinate System: Geographic, Arc 1960 (Spheroid:Clarke 1880)

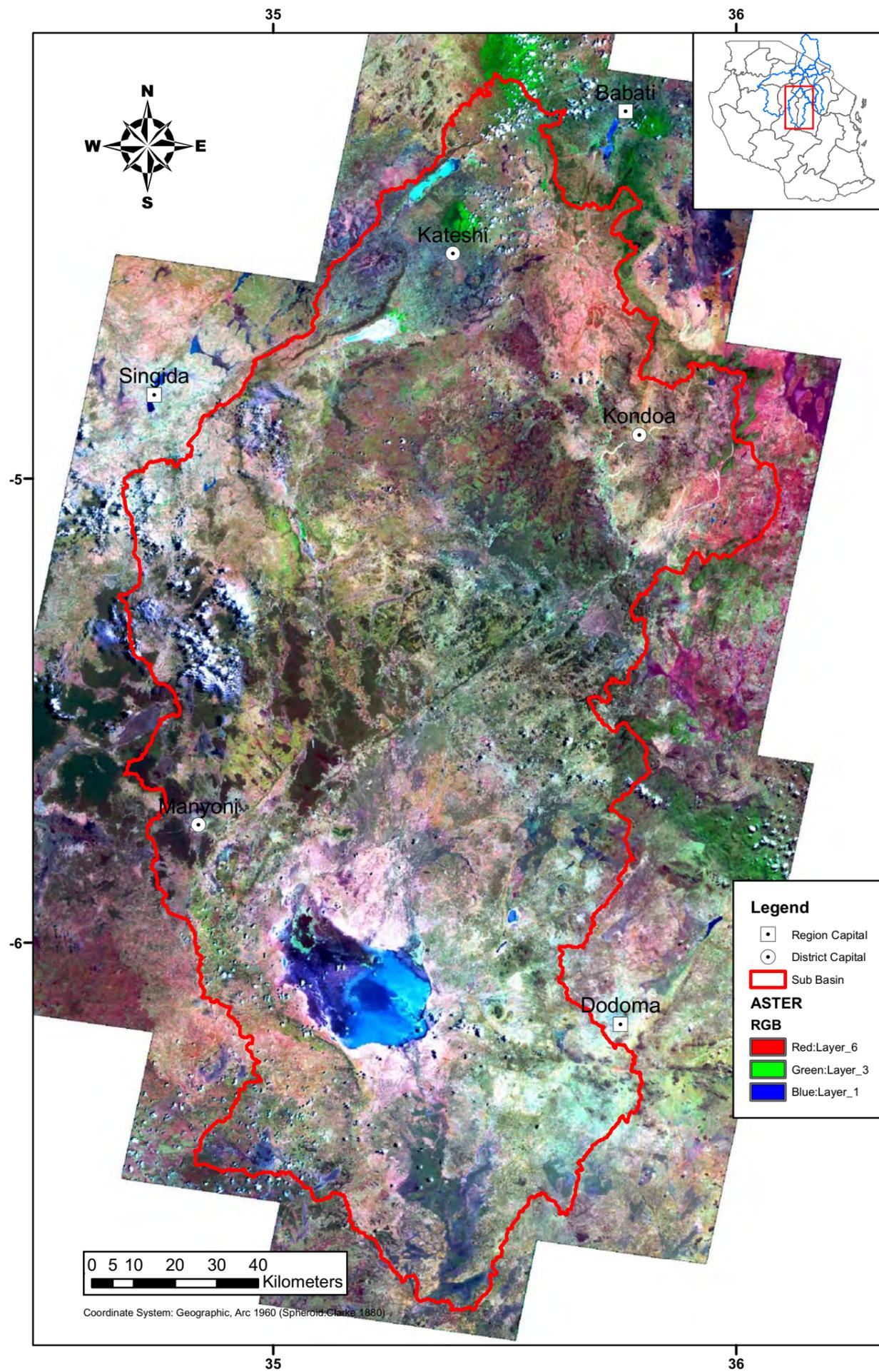
**C-6 Geological Map
(LANDSAT ETM+ Analysis)**

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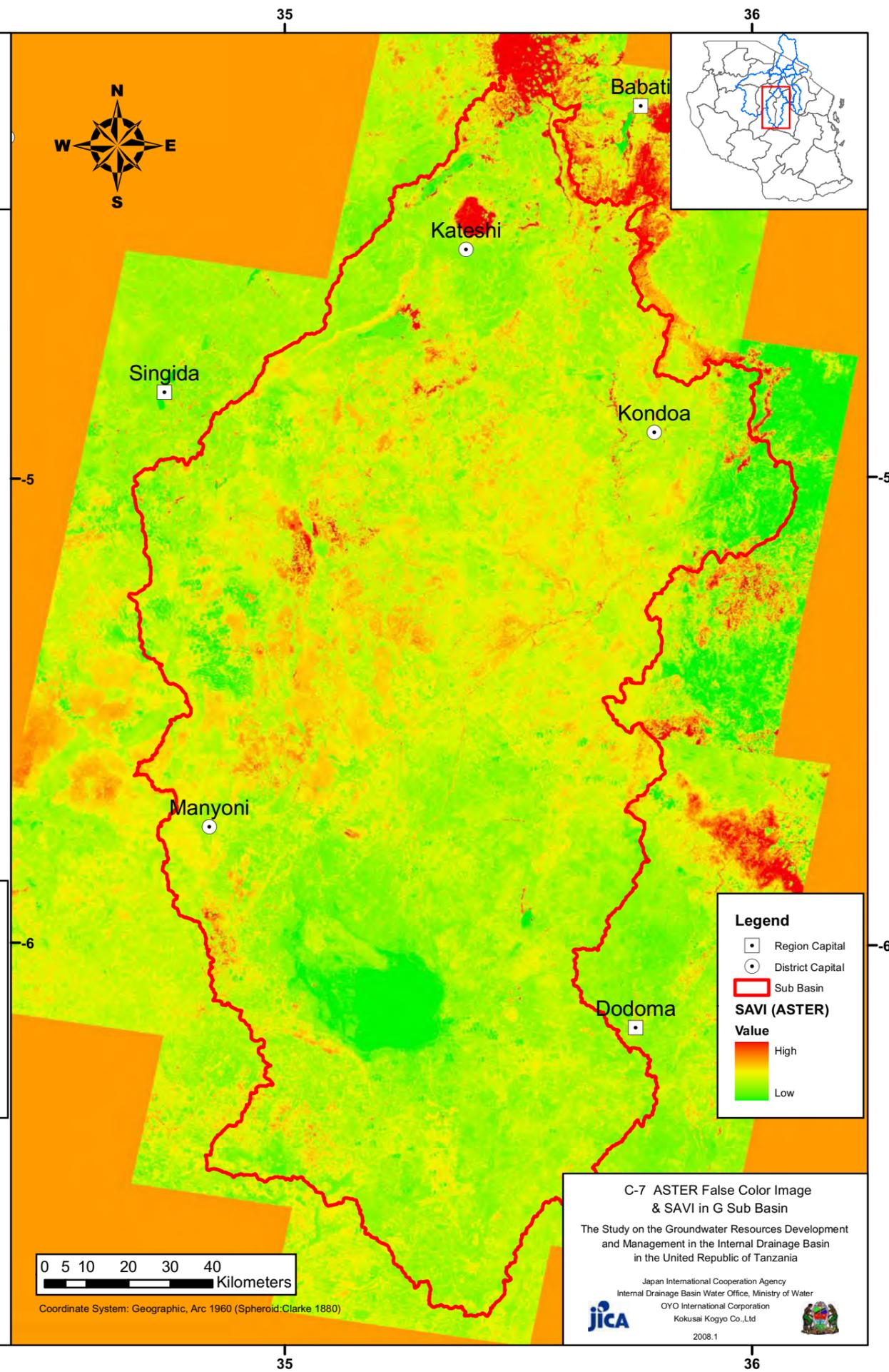


Legend

- Region Capital
- District Capital
- ▭ Sub Basin

ASTER RGB

- Red: Layer_6
- Green: Layer_3
- Blue: Layer_1



Legend

- Region Capital
- District Capital
- ▭ Sub Basin

SAVI (ASTER)

Value

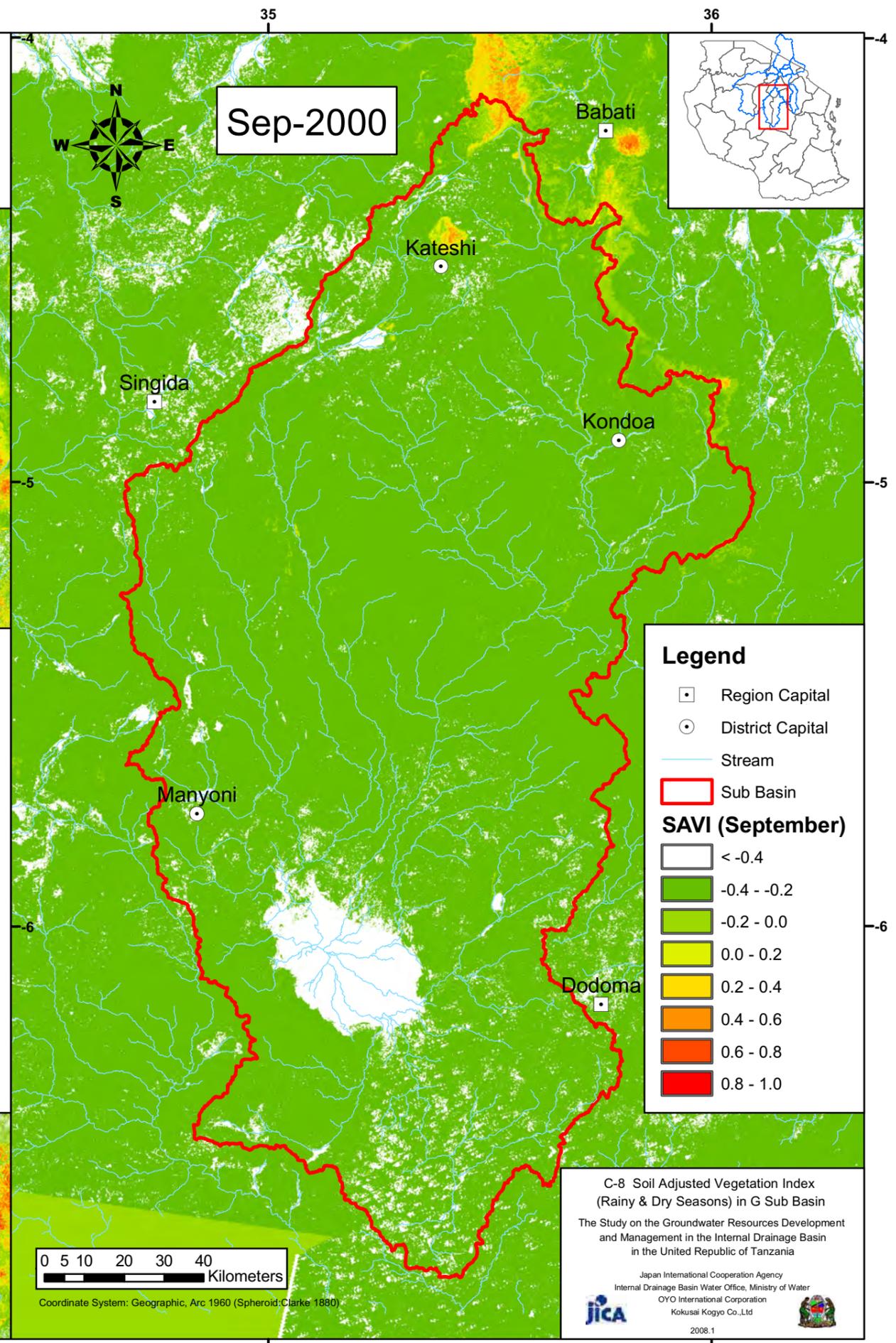
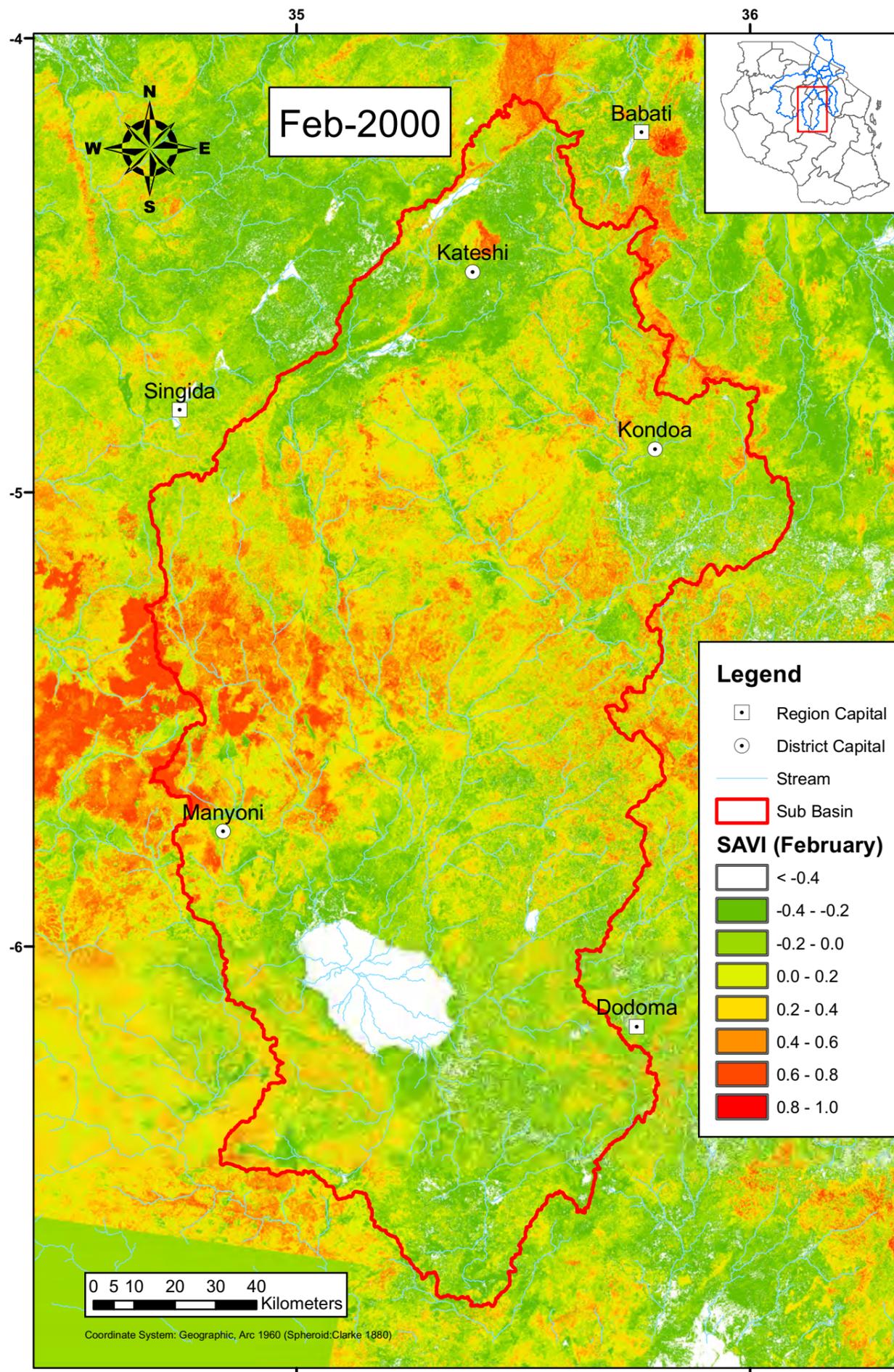
- High
- Low

C-7 ASTER False Color Image & SAVI in G Sub Basin

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C-8 Soil Adjusted Vegetation Index
(Rainy & Dry Seasons) in G Sub Basin

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