

SEA for Shale Gas Exploration Development and Production
Chapter 14: Impacts on Visual Aesthetics

ADDENDUM

Map 1: Distribution of Dolerites

Map 2: Steep Slopes

Map 3: Physiography

Map 4: Landscape Scenic Units

Map 5: Scenic Resources

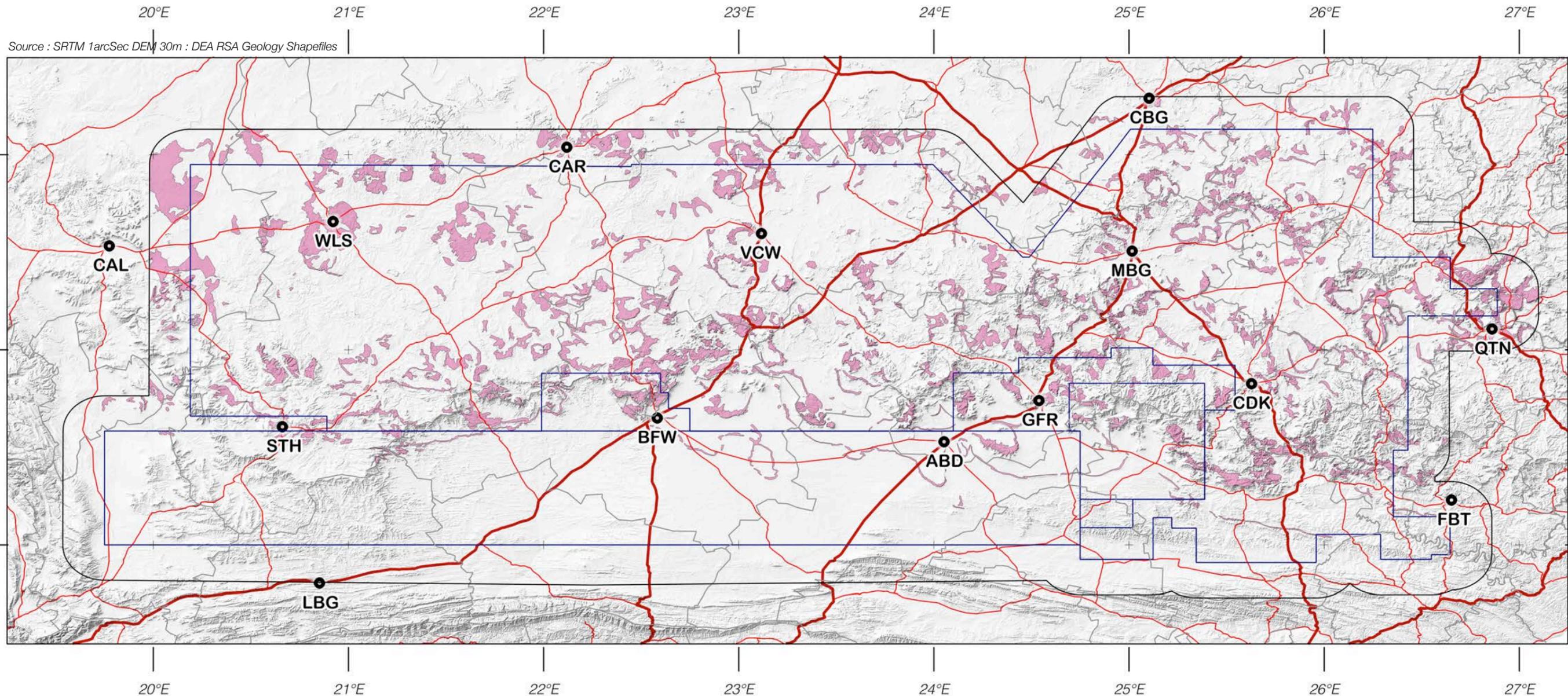
Map 6: Sensitive Receptors

Map 7: Scenic Resources with Buffers

Map 8: Sensitive Receptors with Buffers

Map 9: Visual Sensitivity Synthesis

Map 10: Visual Sensitivity and Prospectivity Overlay

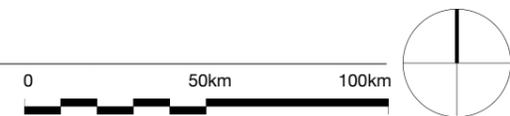


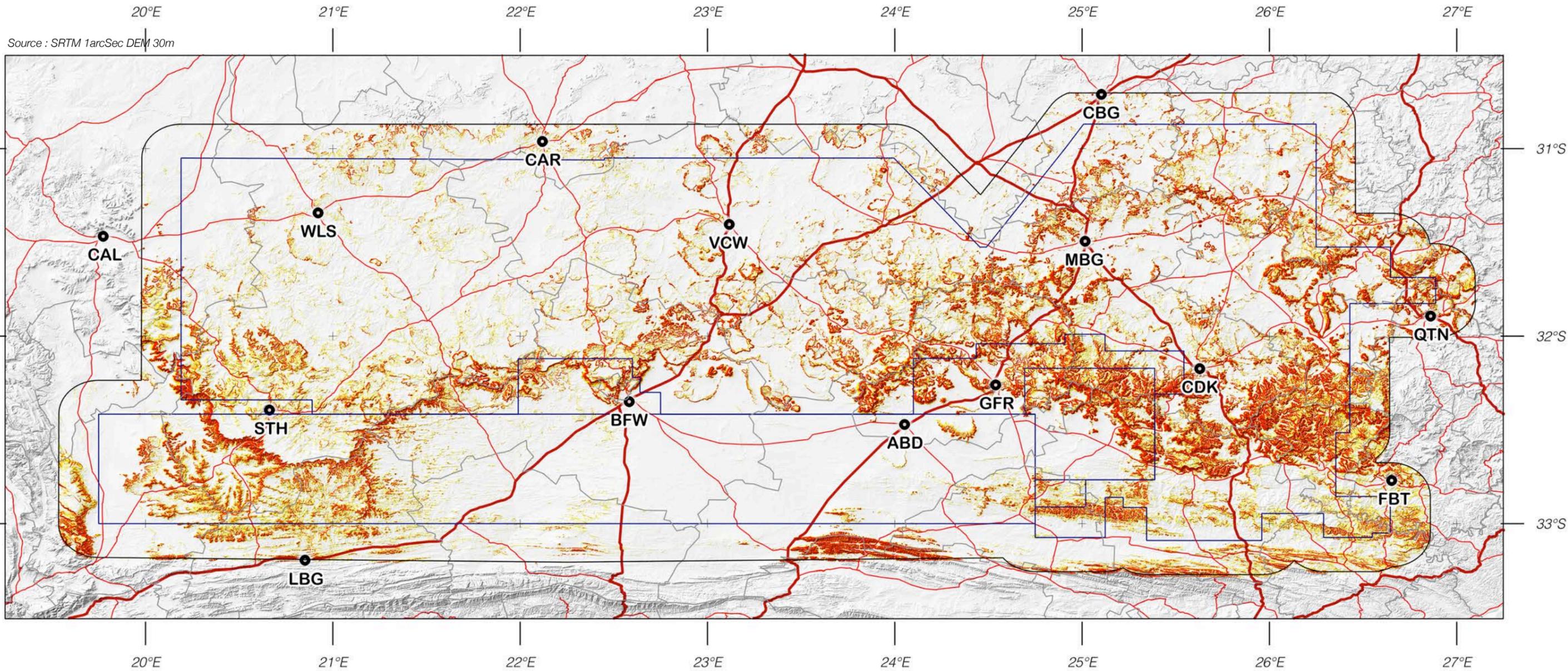
FEATURES :
 Dolerite

MAJOR TOWNS :

- ABD** Aberdeen
- BFW** Beaufort West
- CAL** Calvinia
- CAR** Carnarvon
- CBG** Colesberg
- CDK** Cradock
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Map 1 • Distribution of Dolerites





STEEP SLOPES :

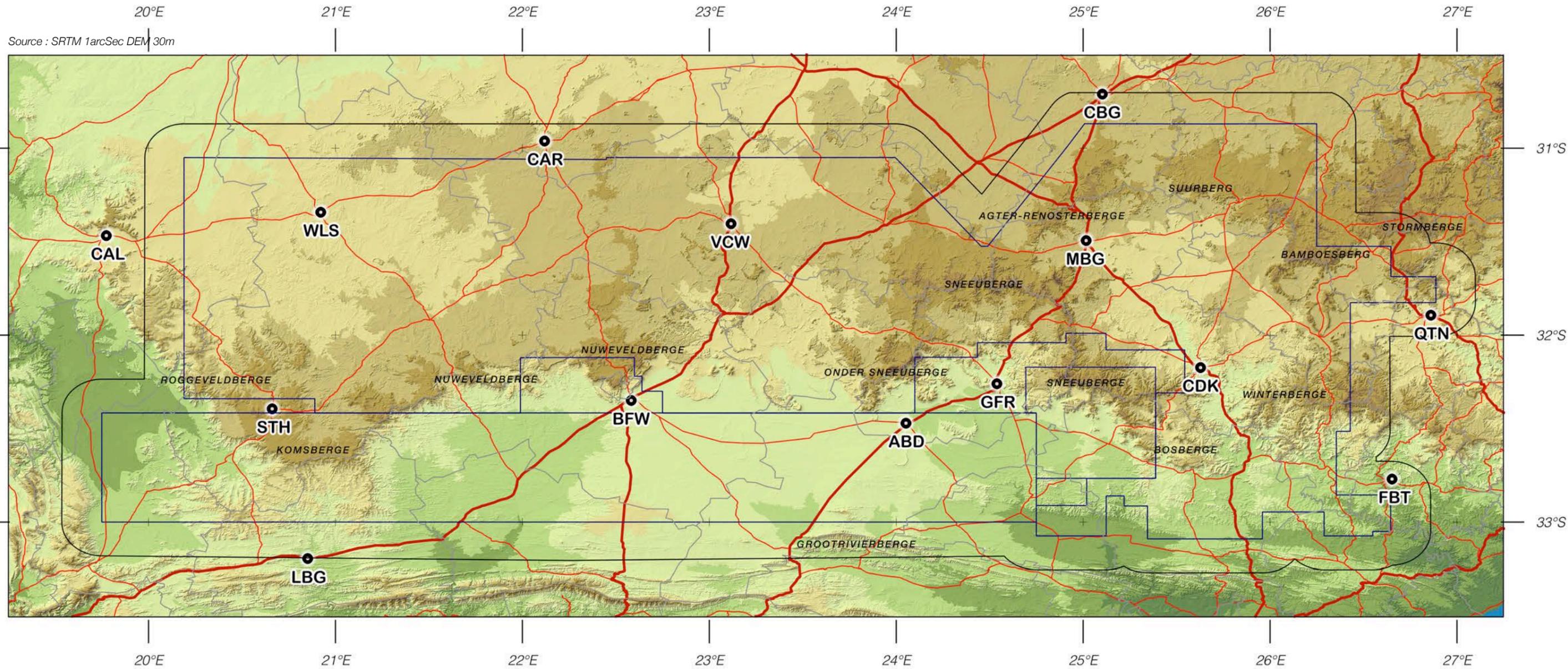
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- 1: 5 - 1: 10

MAJOR TOWNS :

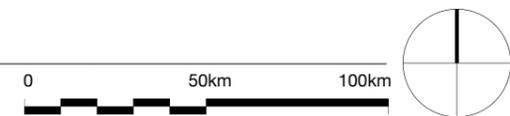
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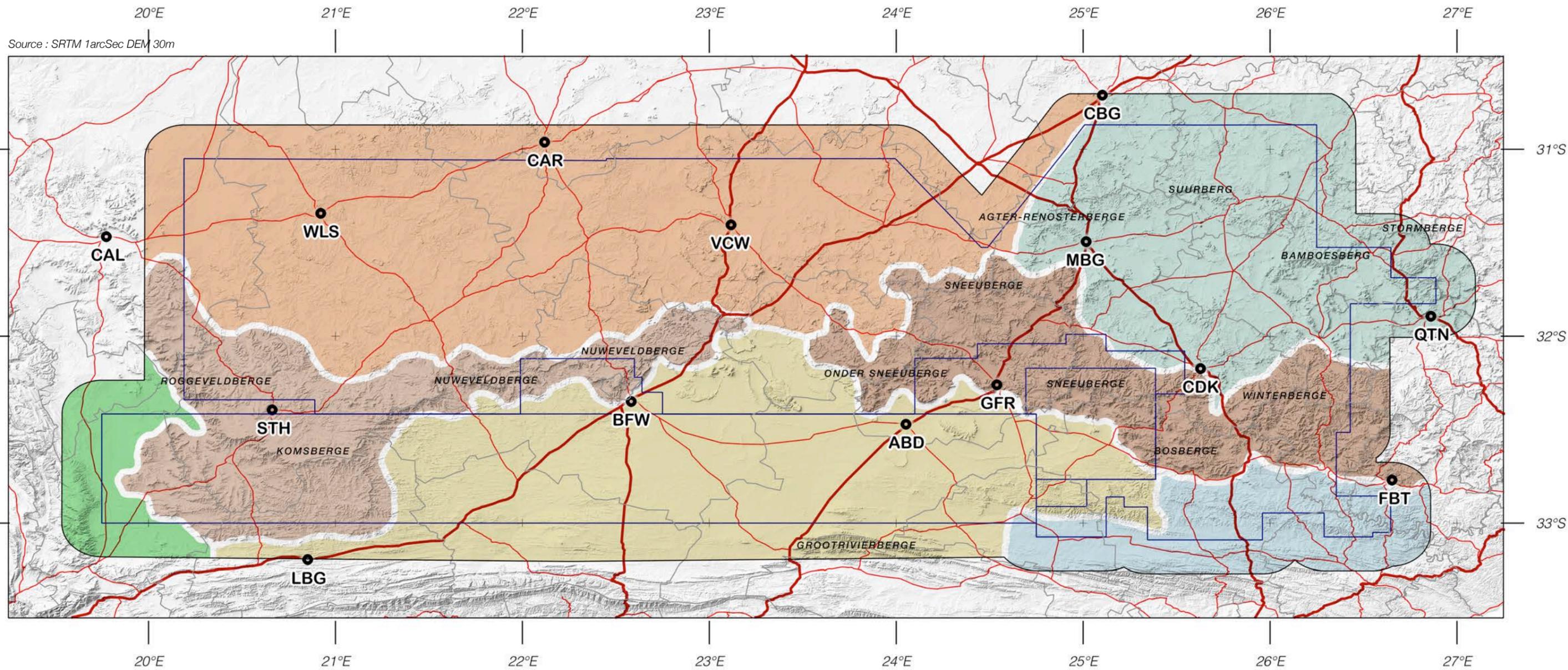
Map 2 • Steep Slopes





Map 3 • Physiography





SCENIC UNITS :

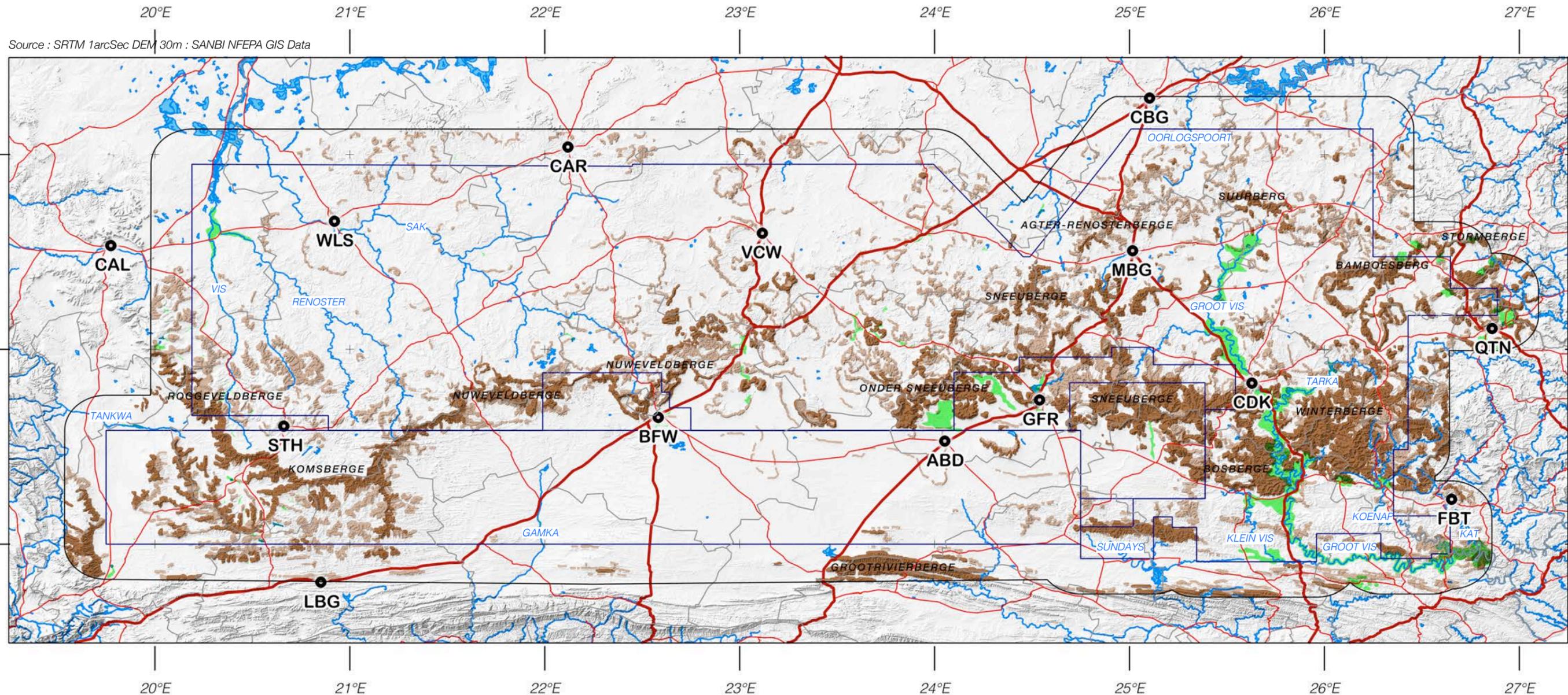
- 1. Ceres-Tankwa Karoo
- 2. Roggeveld-Nuweveld Mountains
- 3. Koup-Vlakte-Camdeboo Plains
- 4. Great Fish River Valley
- 5. Sneeu-berg-Winterberg Mountains
- 6. Great Karoo Plateau
- 7. Eastern Plateau

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Map 4 • Landscape Scenic Units





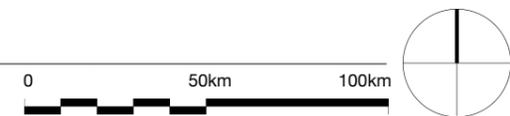
SCENIC RESOURCES :

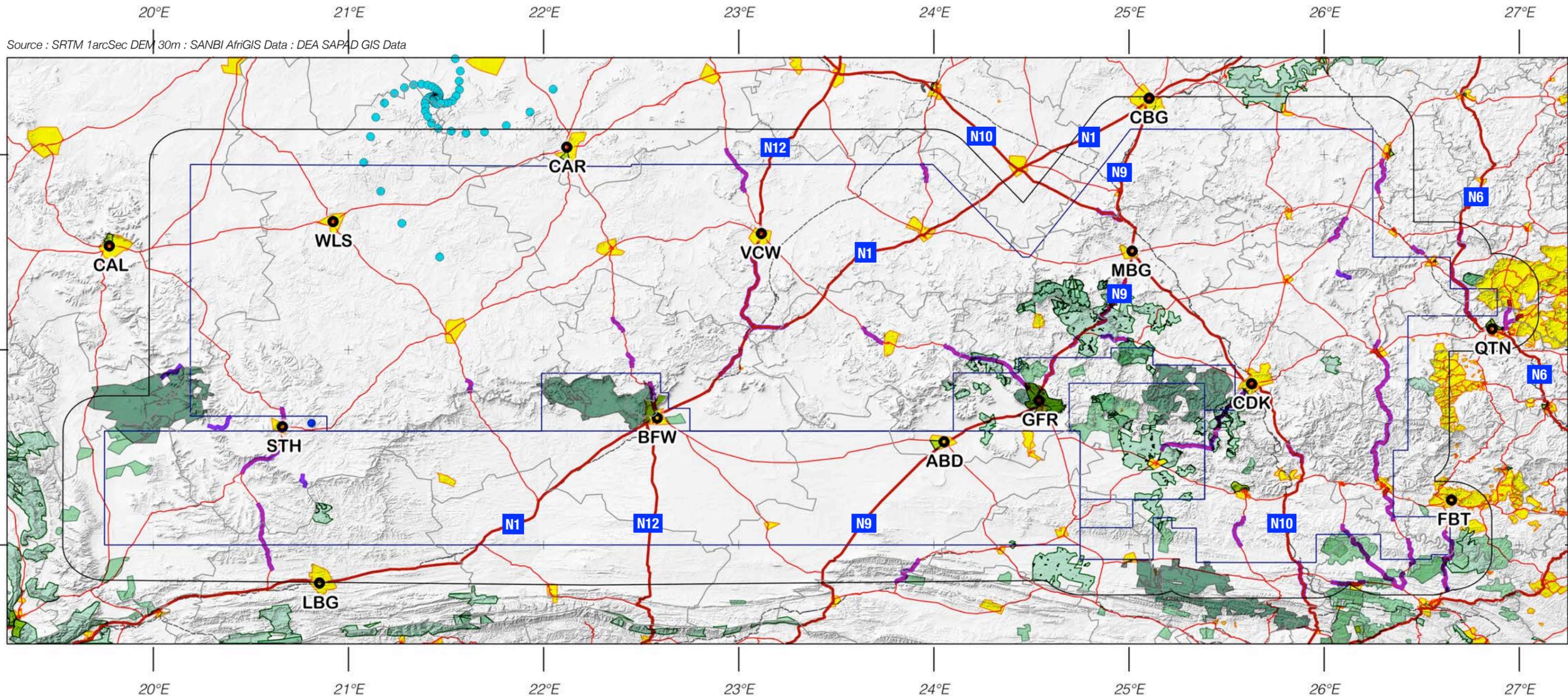
- Major Topographic Features
- Secondary Topographic Features
- NFEPA Major Rivers
- NFEPA Major Wetlands
- Cultural Landscapes

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Map 5 • Scenic Resources





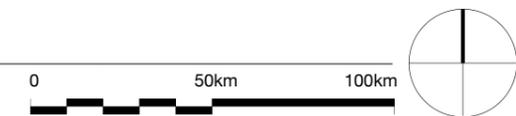
SENSITIVE RECEPTORS :

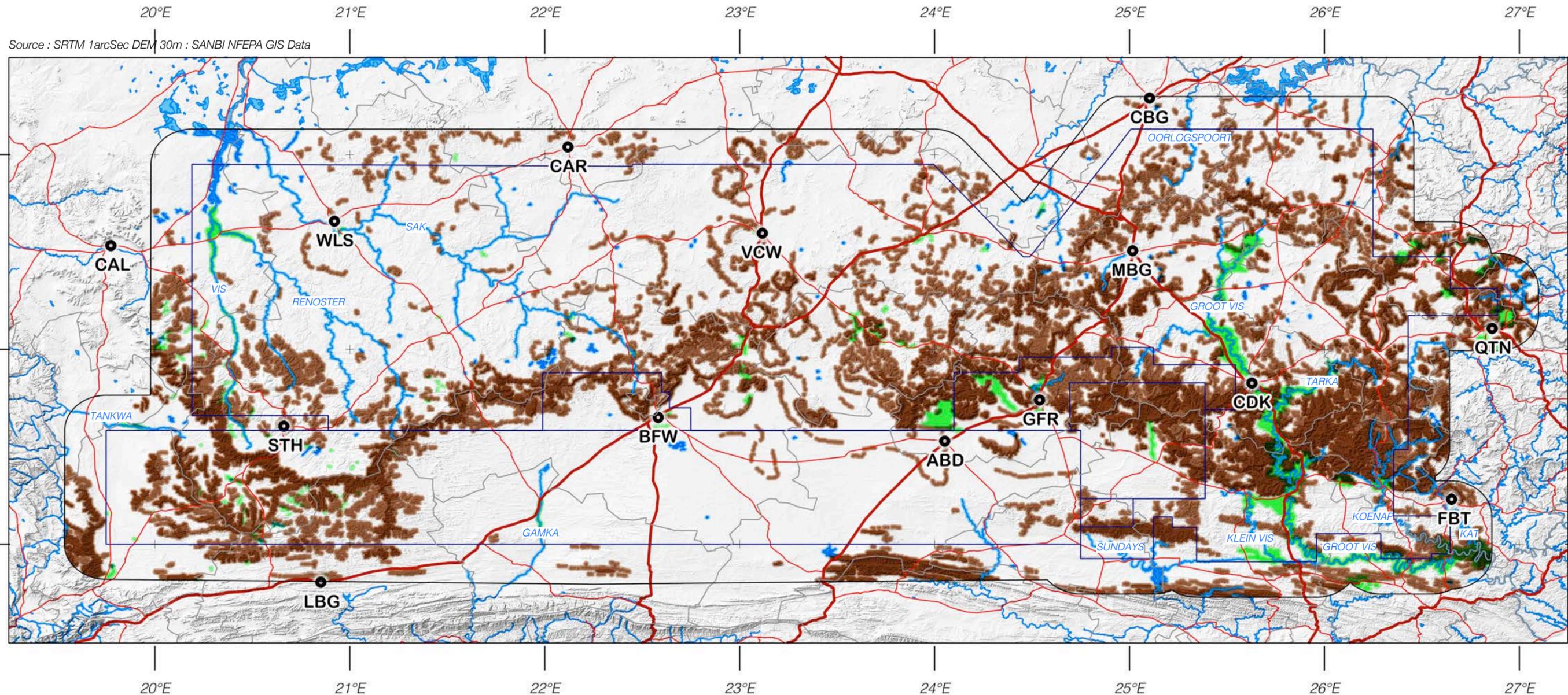
- SAPAD National Parks
- SAPAD Nature Reserves
- Private Reserves / Game Farms
- AfrGIS Towns / Settlements
- National Roads
- Provincial Roads
- Scenic Routes / Passes
- Passenger Railways
- SA Large Telescope
- Square Kilometer Array

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Map 6 • Sensitive Receptors





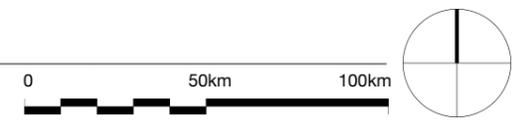
SCENIC RESOURCES : (with Buffers)

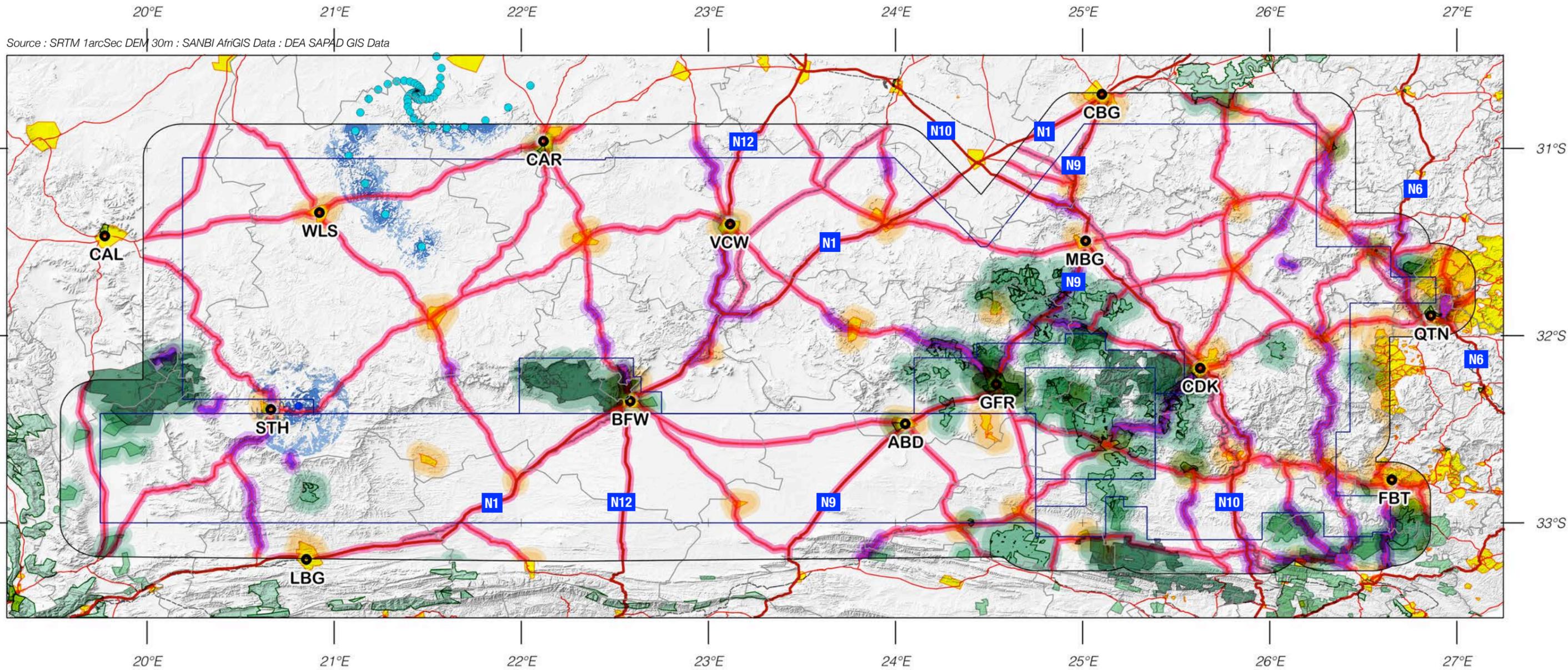
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Map 7 • Scenic Resources with Buffers





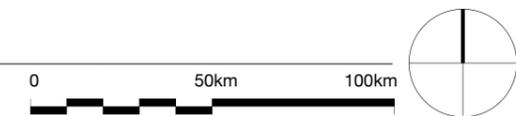
SENSITIVE RECEPTORS : (with Buffers)

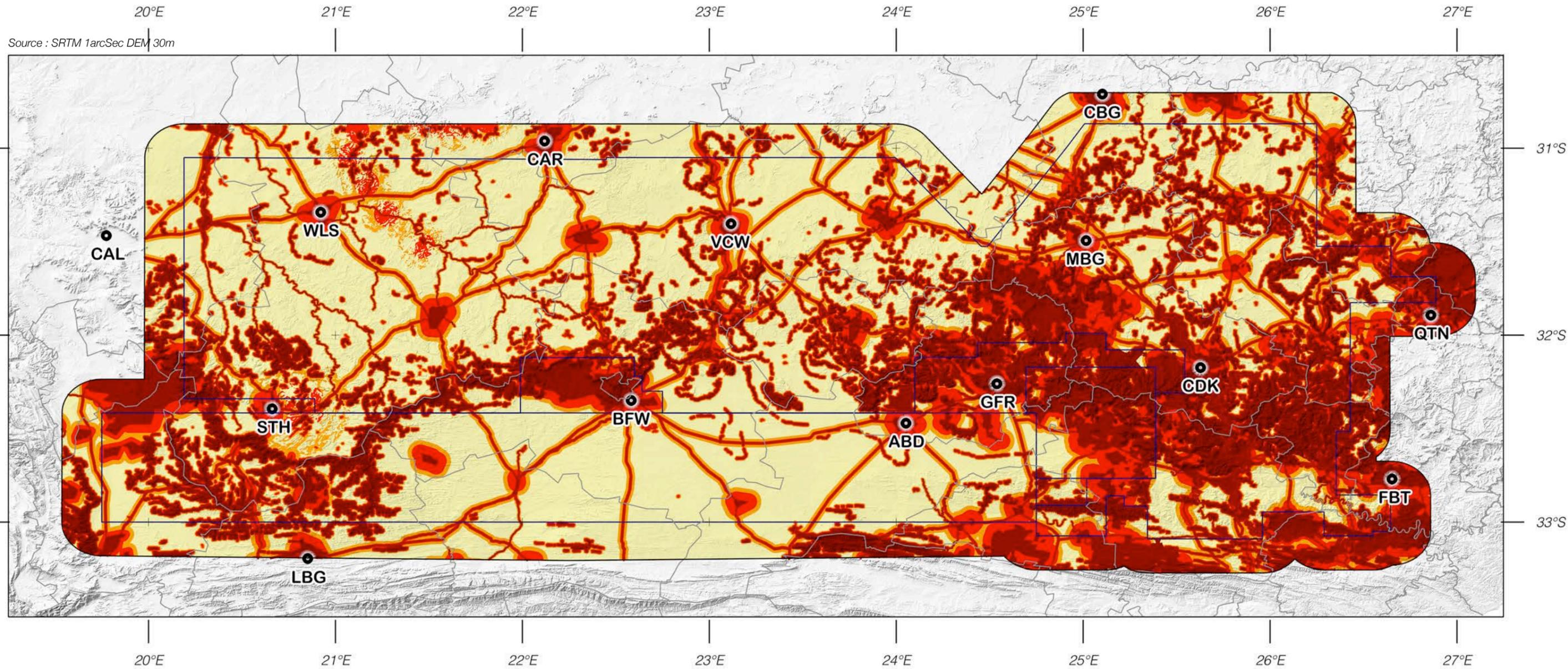
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Map 8 • Sensitive Receptors with Buffers





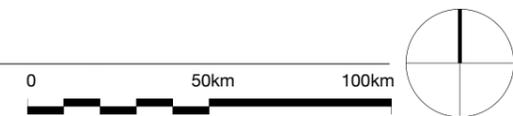
VISUAL SENSITIVITY SYNTHESIS :

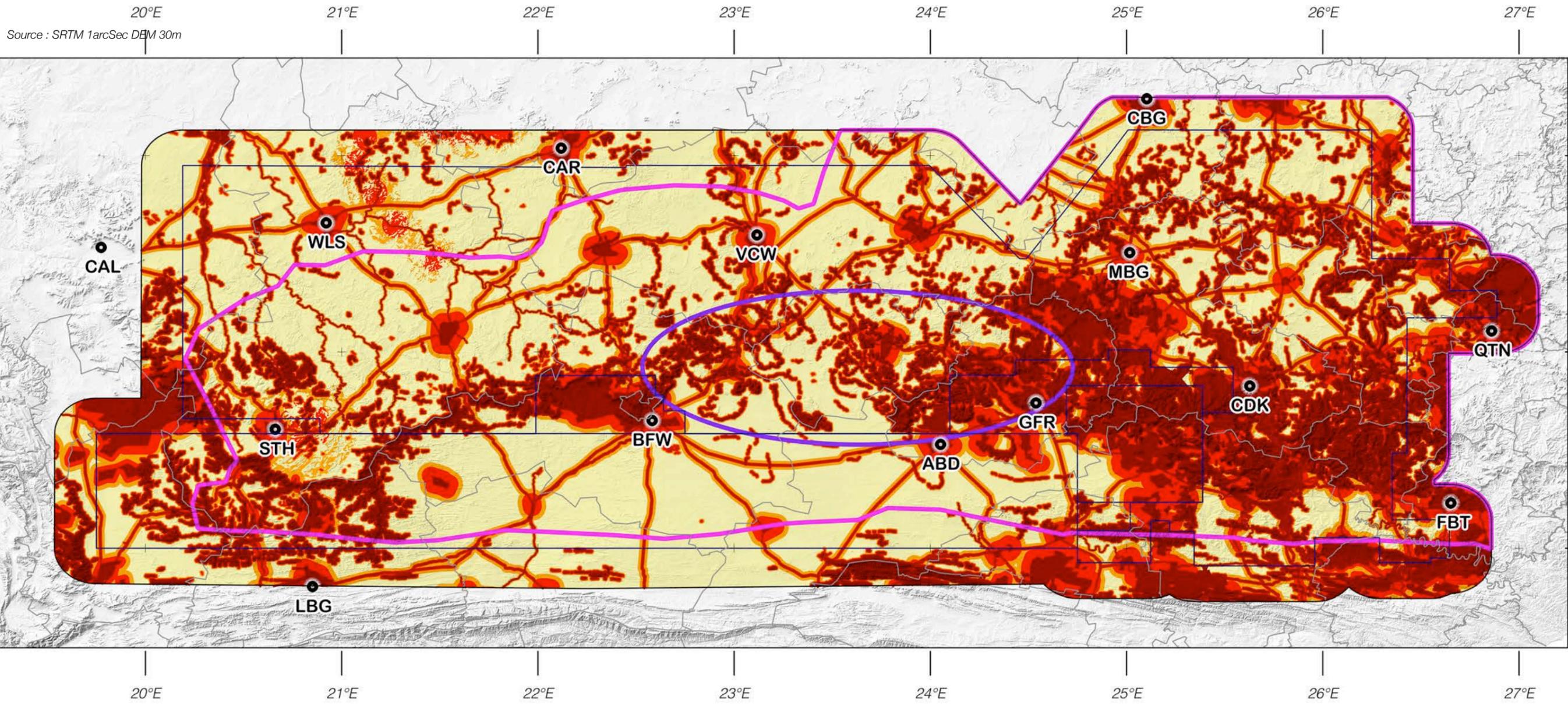
- VERY HIGH Visual Sensitivity Zone
- HIGH Visual Sensitivity Zone
- MODERATE Visual Sensitivity Zone
- LOW Visual Sensitivity Zone

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Map 9 • Visual Sensitivity Synthesis





VISUAL SENSITIVITY SYNTHESIS :

- VERY HIGH Visual Sensitivity Zone
- HIGH Visual Sensitivity Zone
- MODERATE Visual Sensitivity Zone
- LOW Visual Sensitivity Zone

PROSPECTIVITY ZONES :

- Prospectivity - HIGH Probability
- Prospectivity - MEDIUM Probability

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Map 10 • Visual Sensitivity and Prospectivity Overlay

