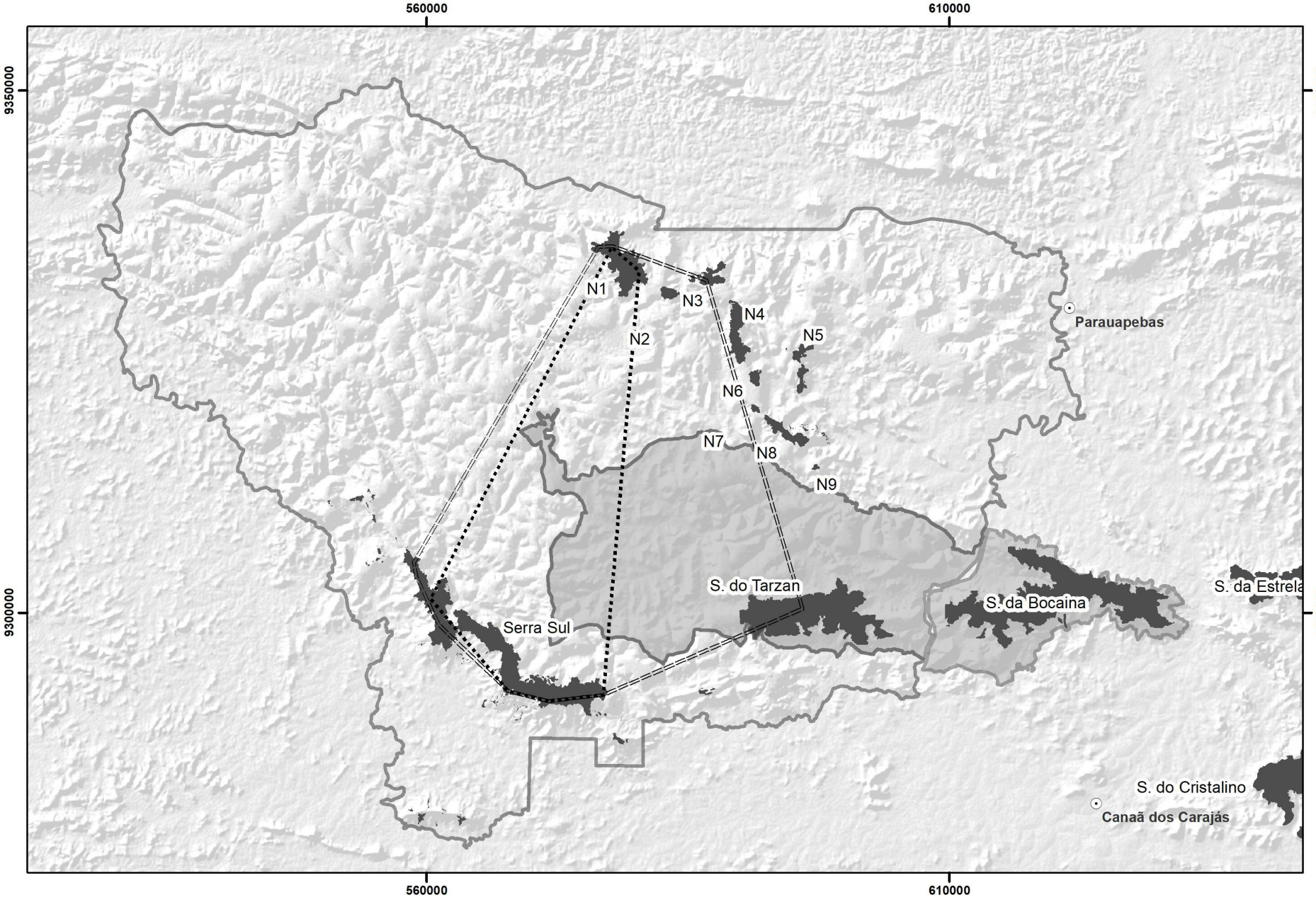


Legend

- Municipal headquarters

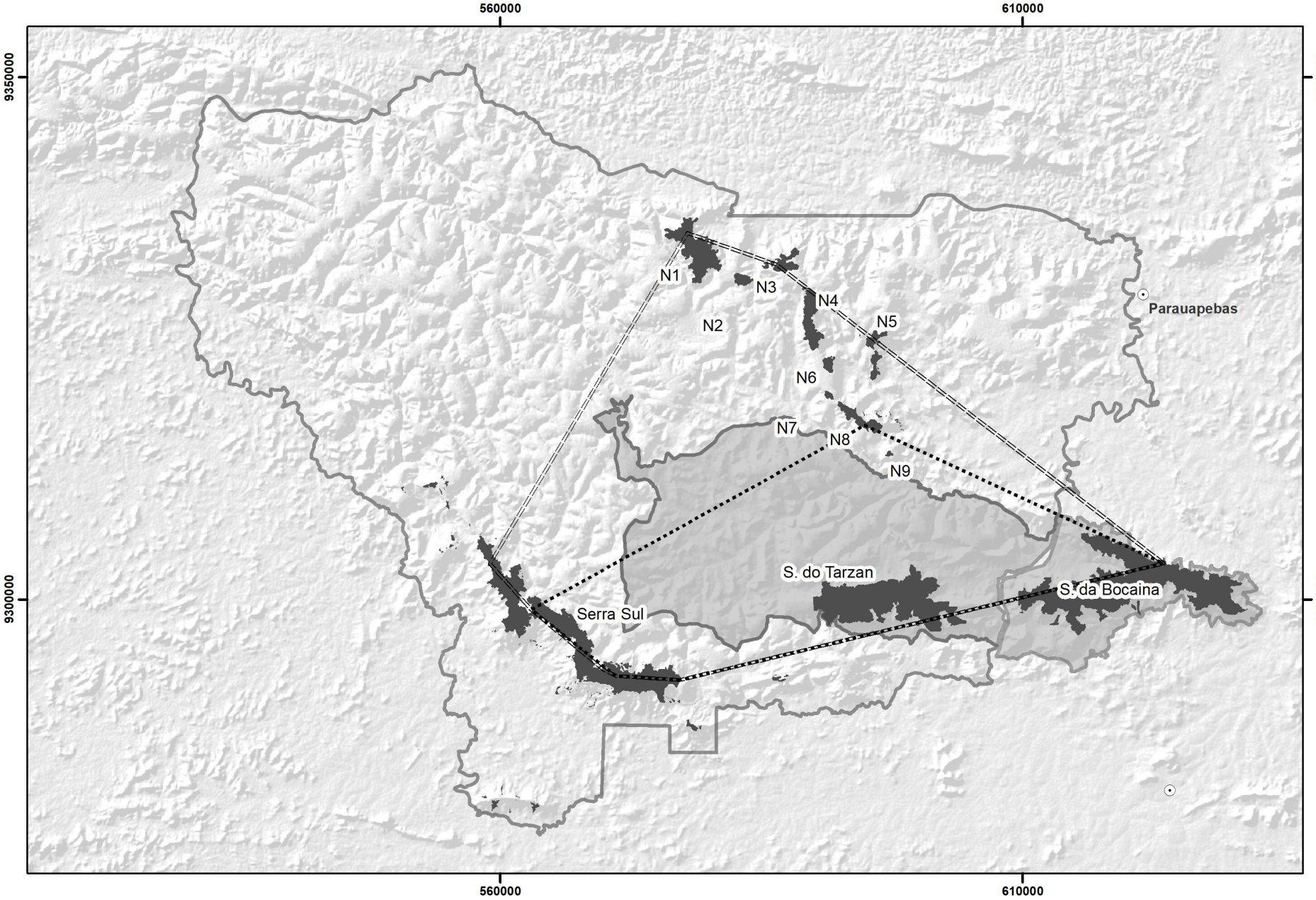
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Axonopus carajasensis

5 2.5 0 5 10 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

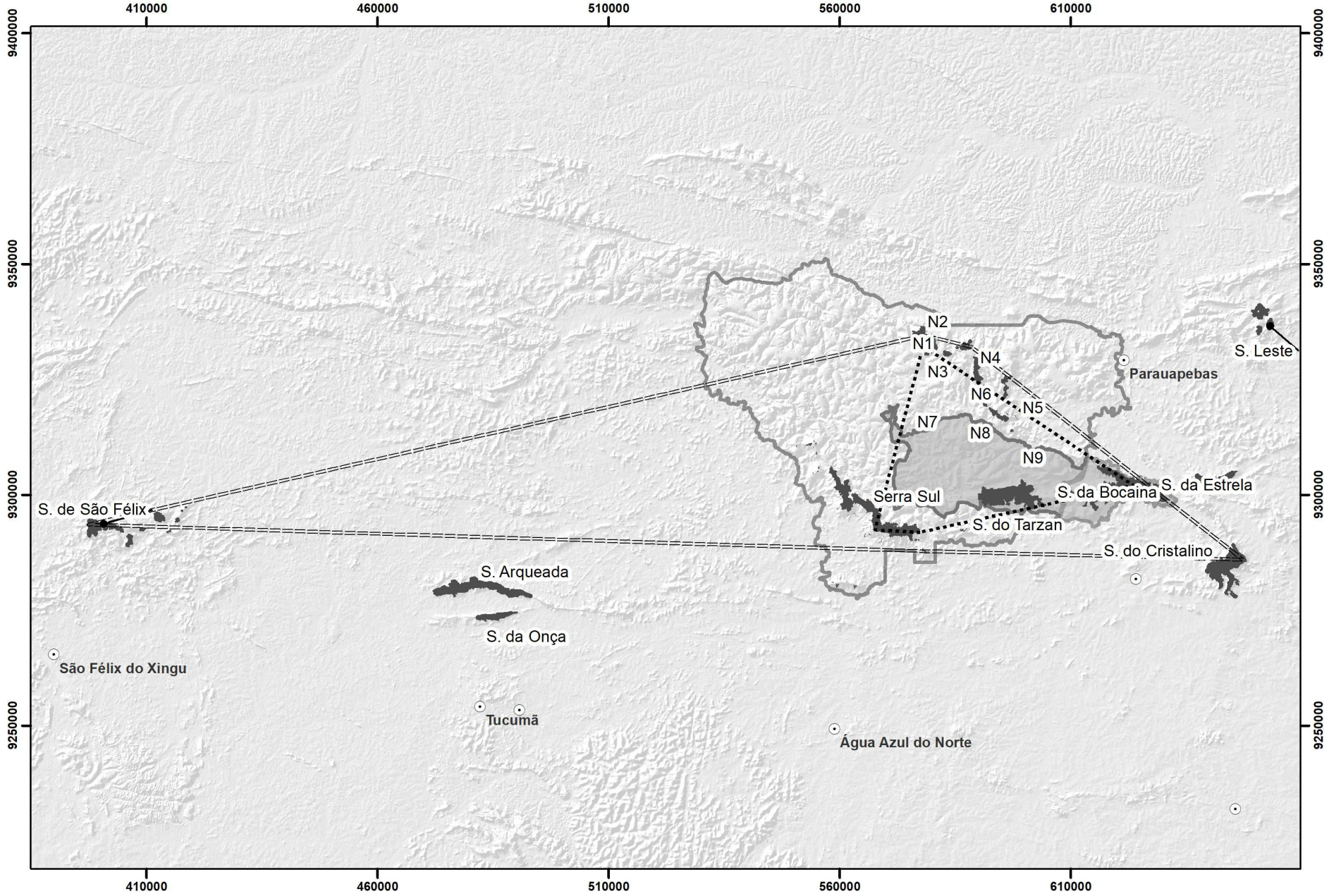
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Blechnum areolatum

5 2.5 0 5 10 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

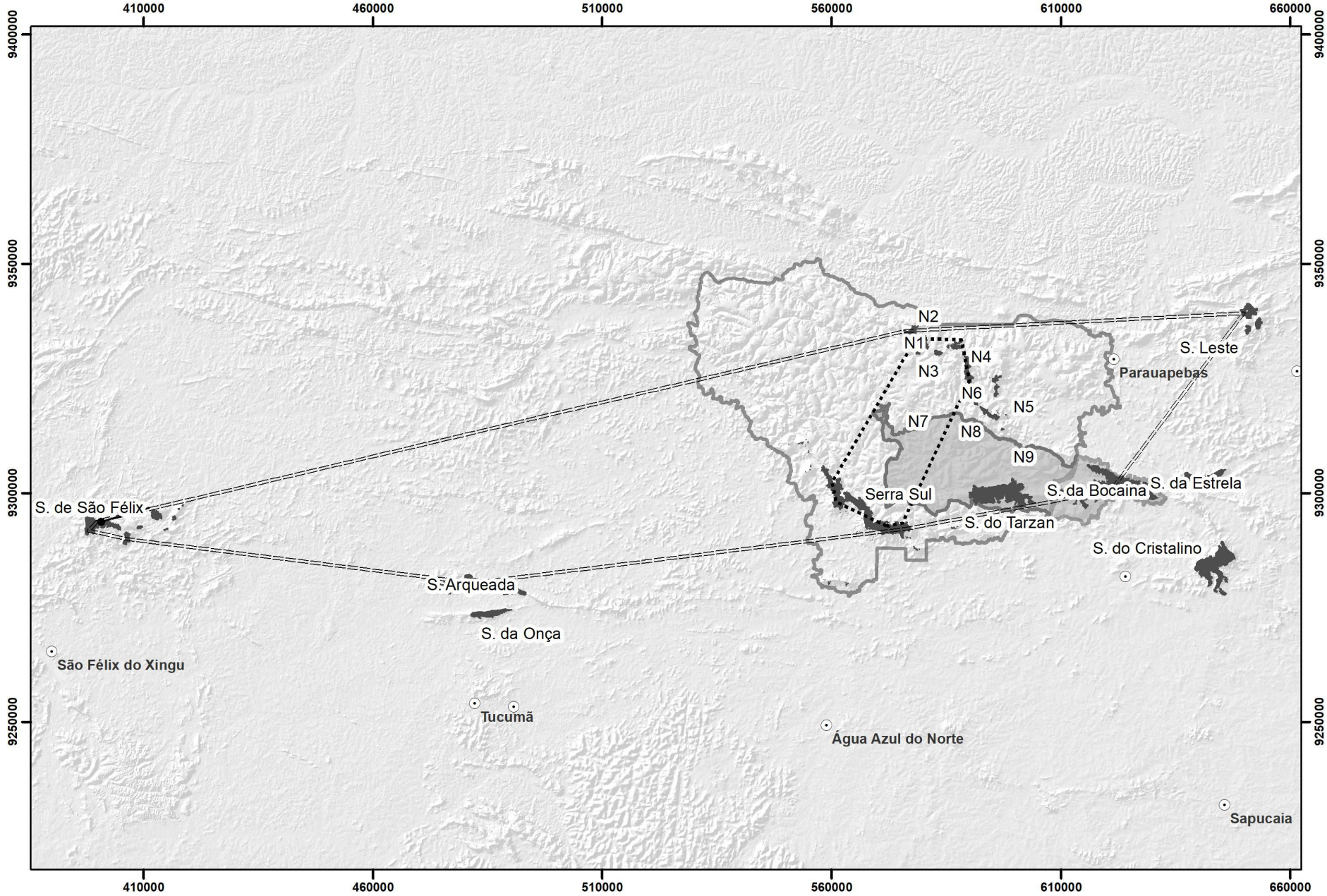
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Blechnum longipilosum

10 5 0 10 20 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

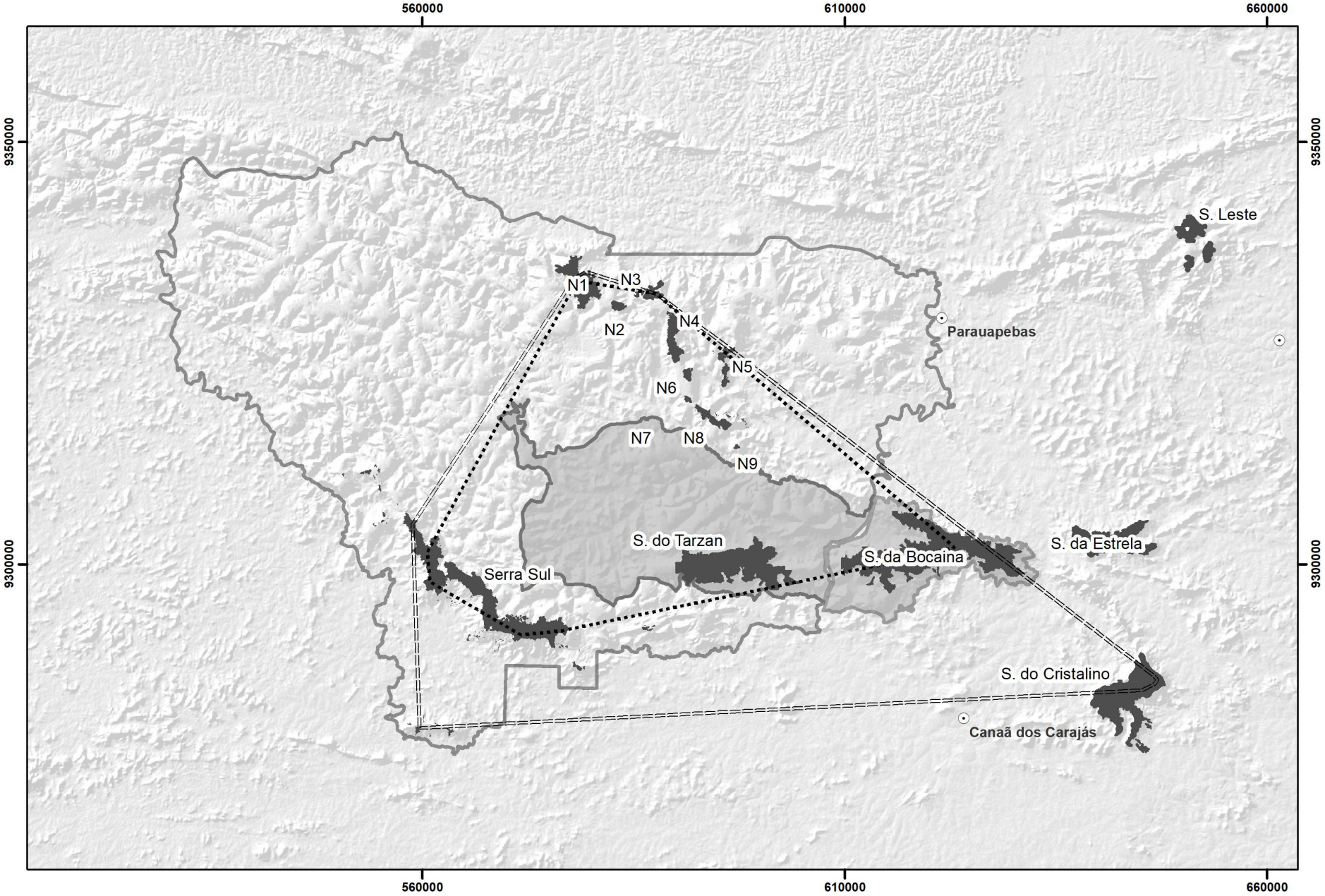
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Borreria carajasensis

10 5 0 10 20 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

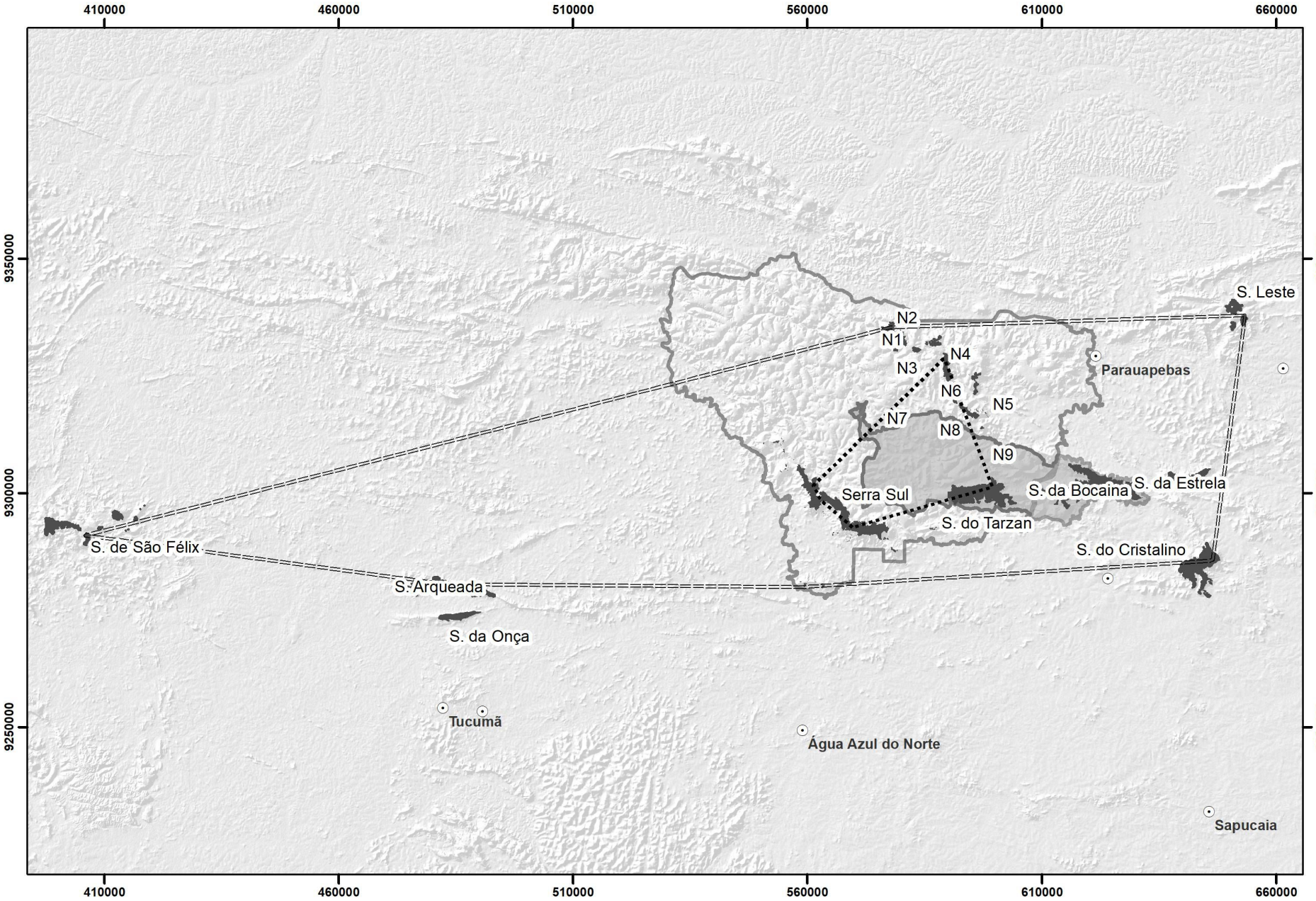
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Borreria elaiosulcata

6 3 0 6 12 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

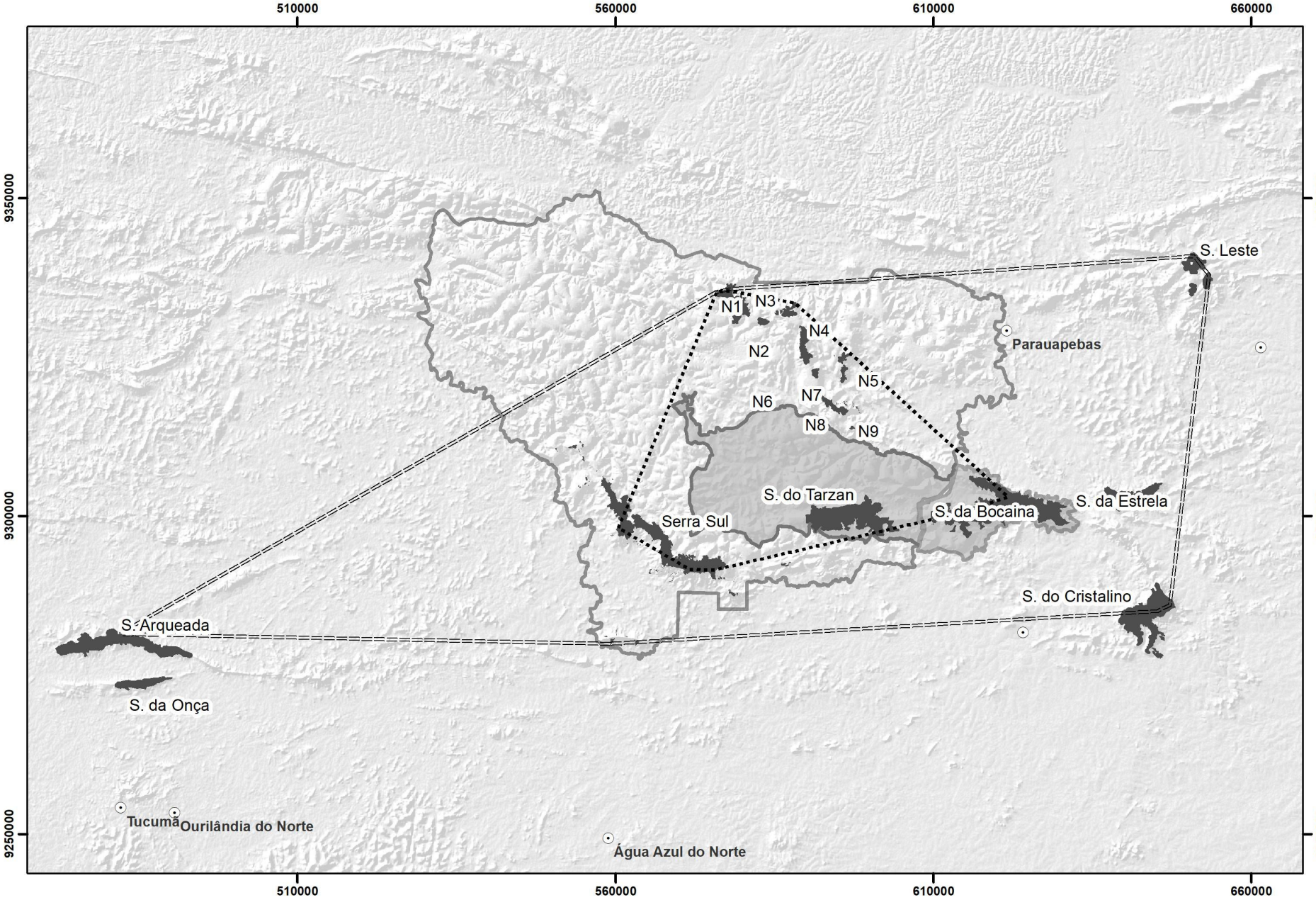
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Borreria heteranthera

10 5 0 10 20 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

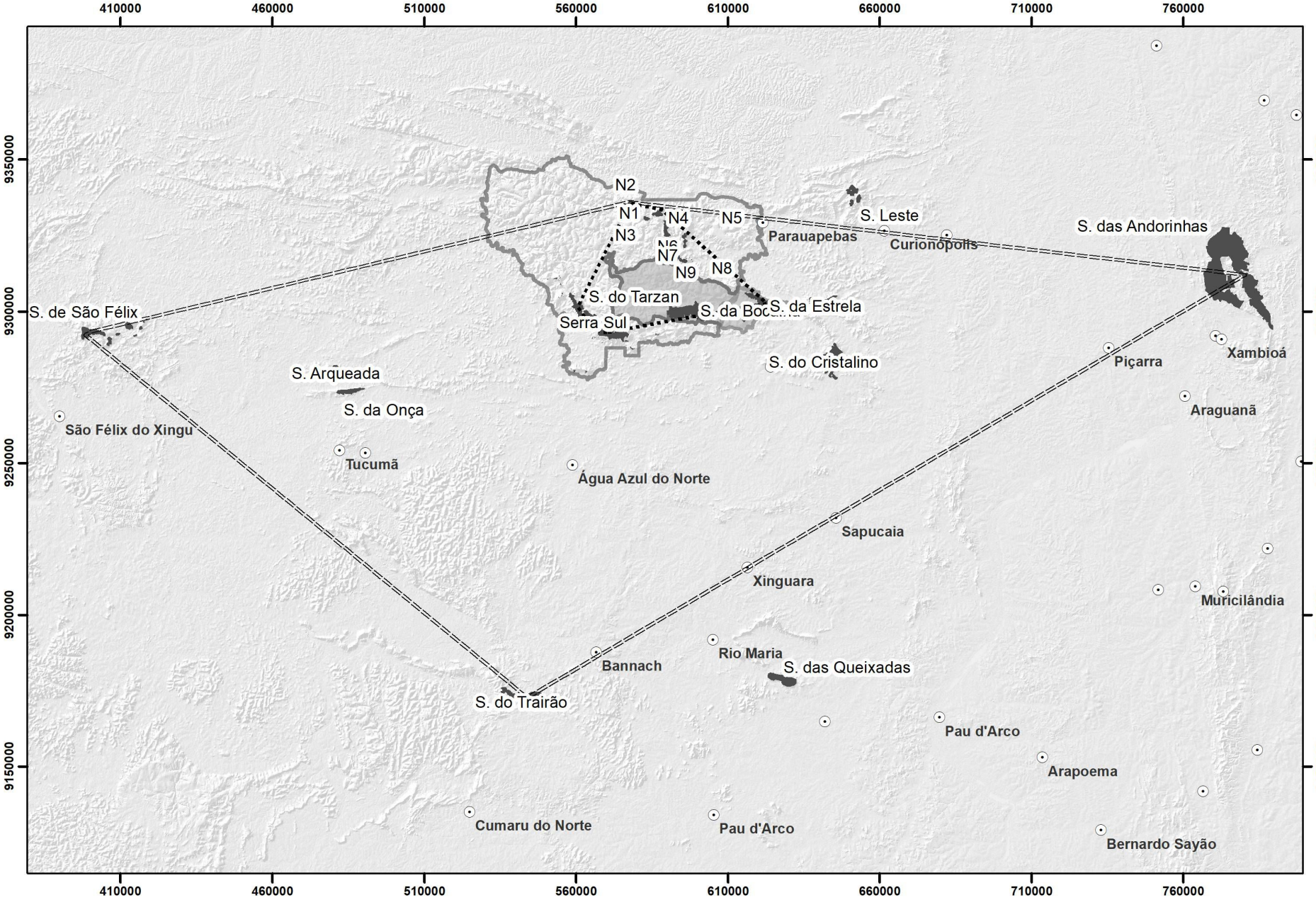
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Borreria paraensis

8 4 0 8 16 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

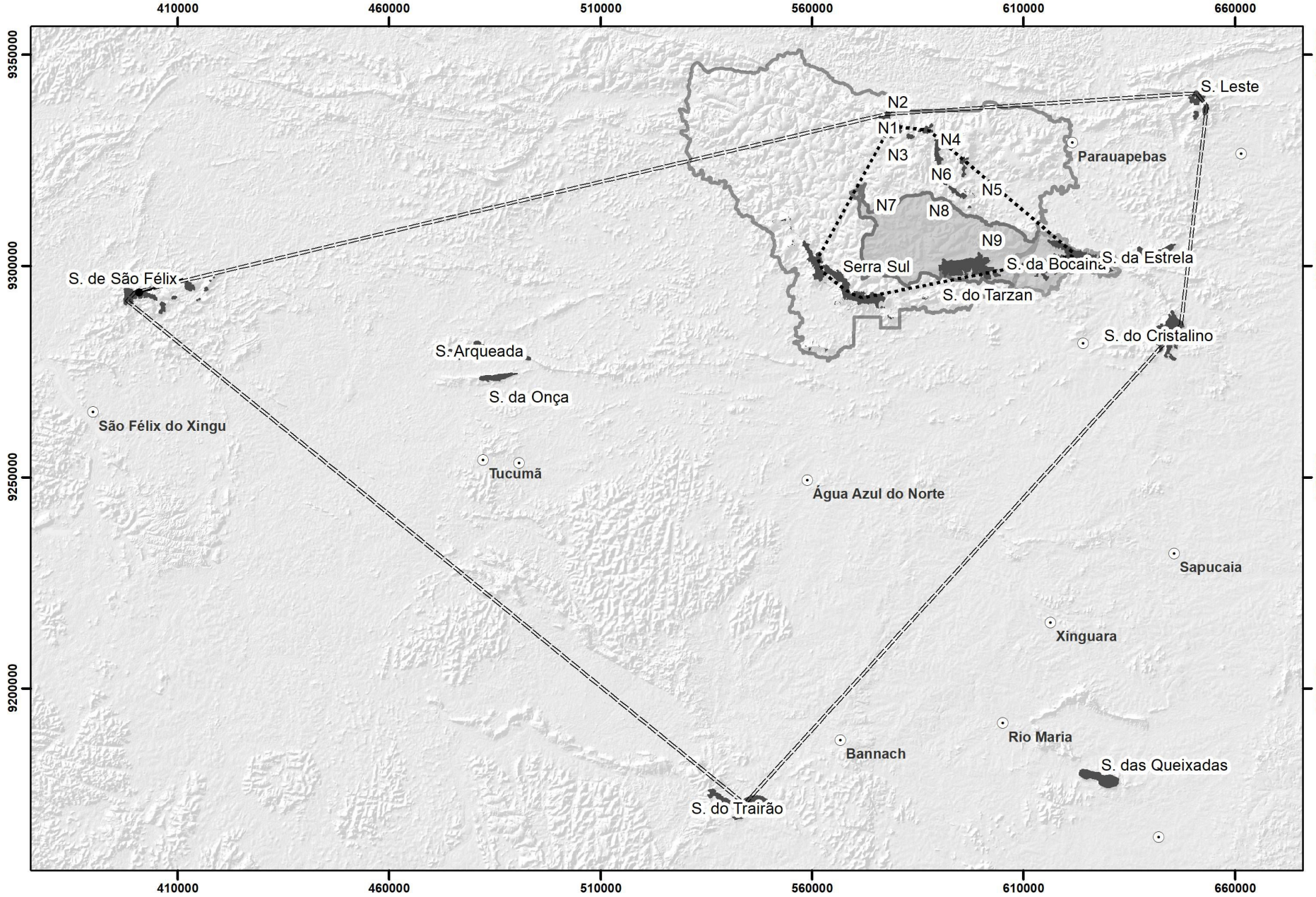
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Borreria semiamplexicaulis

10 5 0 10 20 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

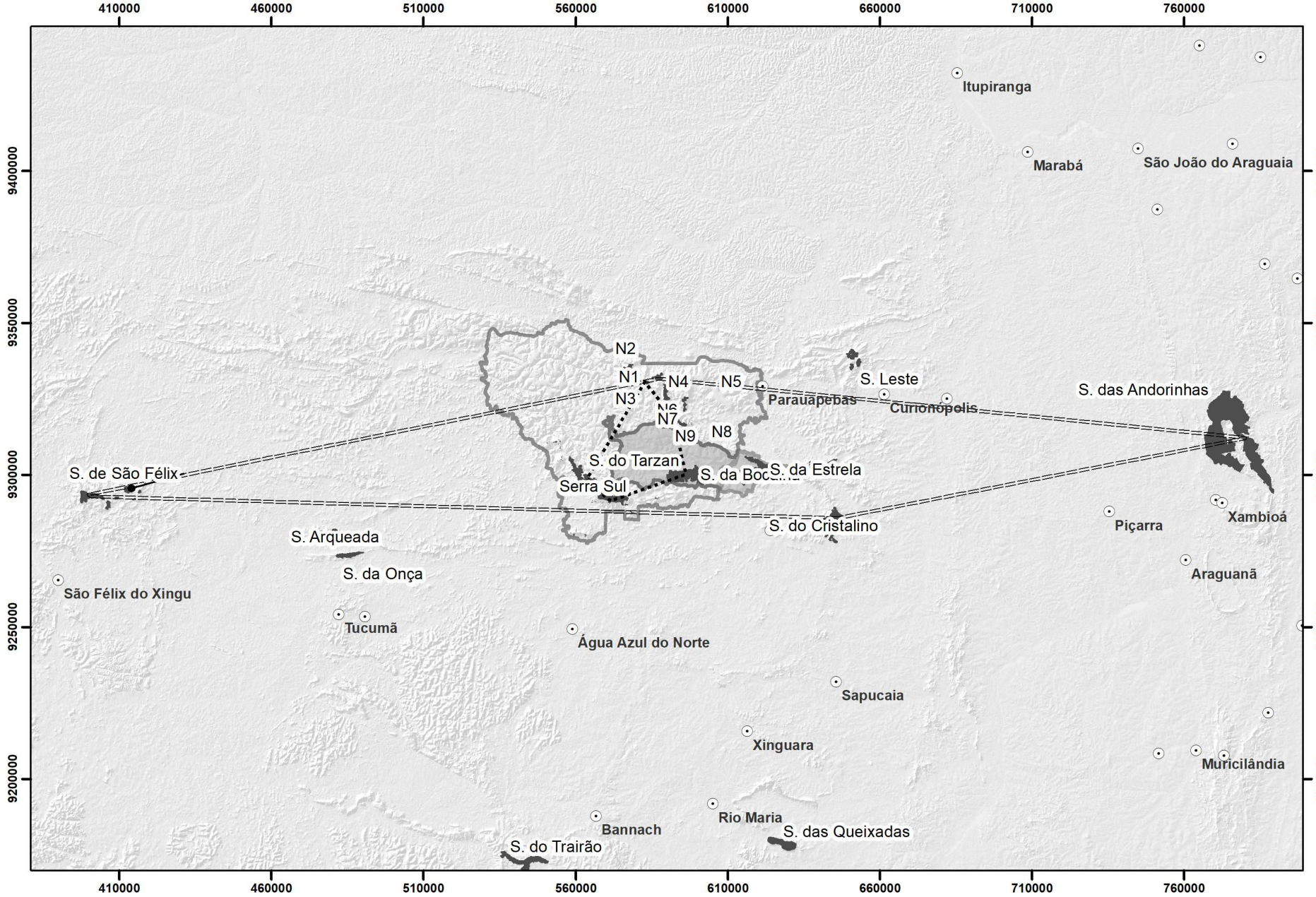
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Brasilianthus carajensis

10 5 0 10 20 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

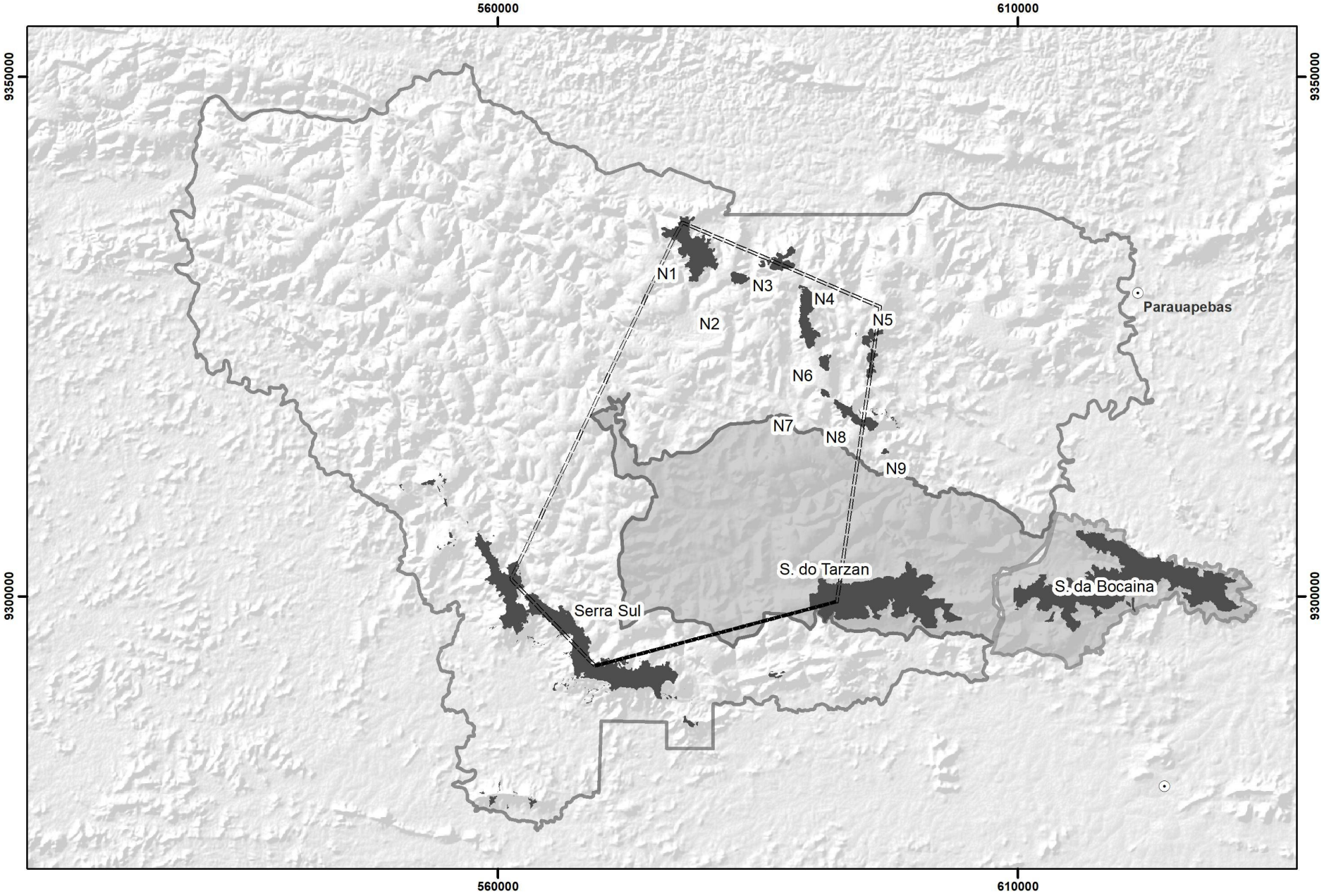
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Buchnera carajasensis

10 5 0 10 20 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

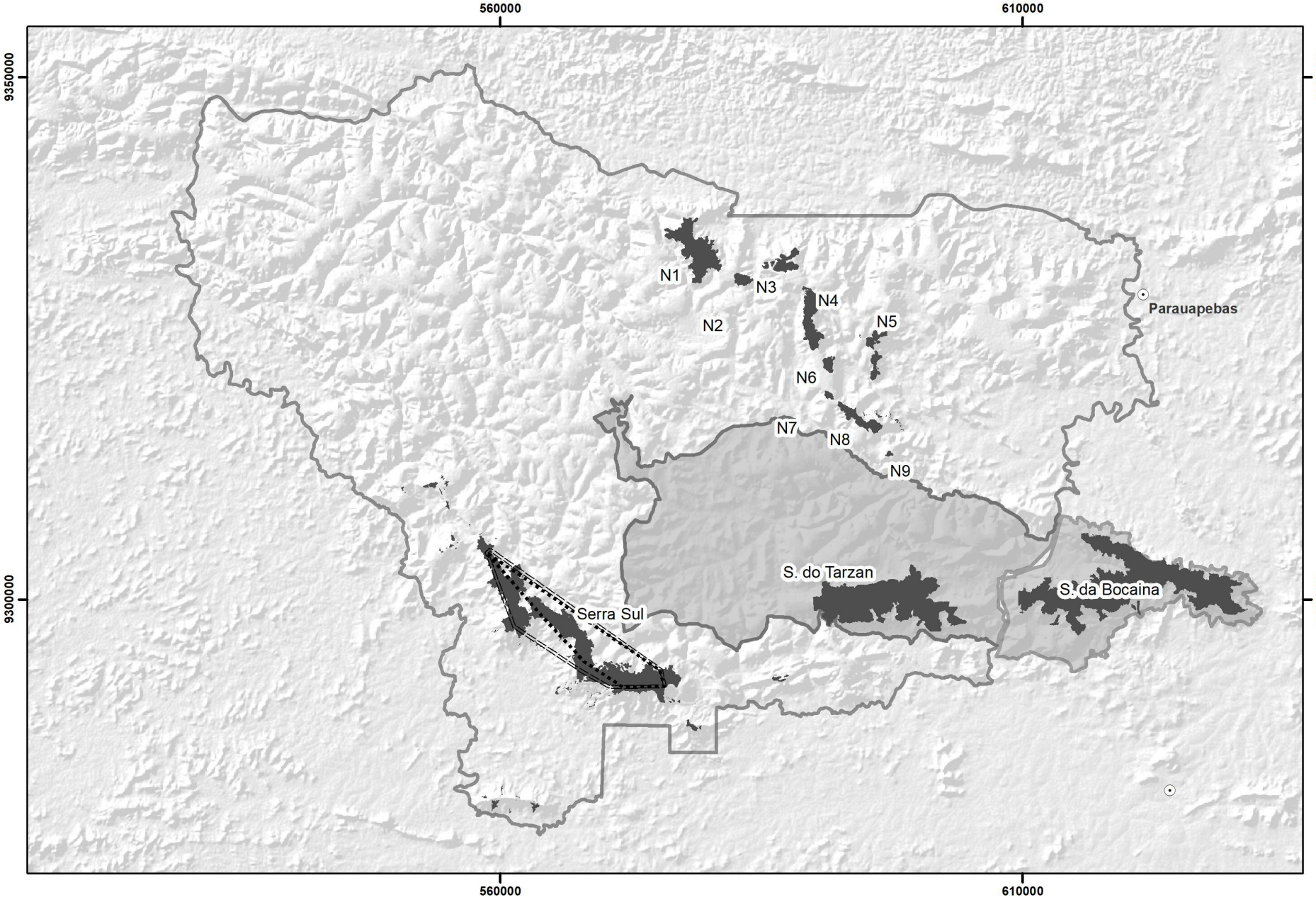
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Bulbostylis cangae

5 2.5 0 5 10 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

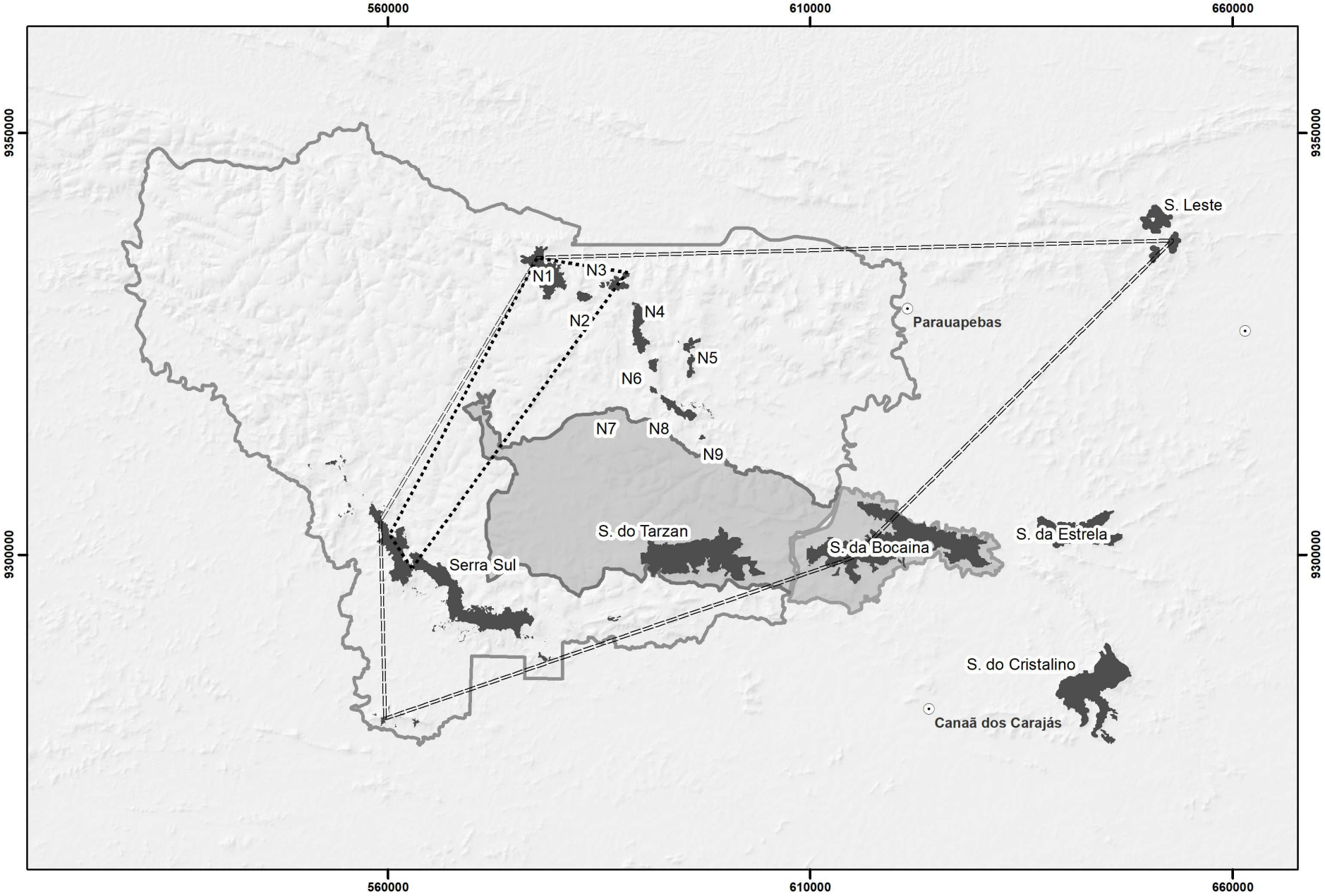
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Carajasia cangae

5 2.5 0 5 10 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

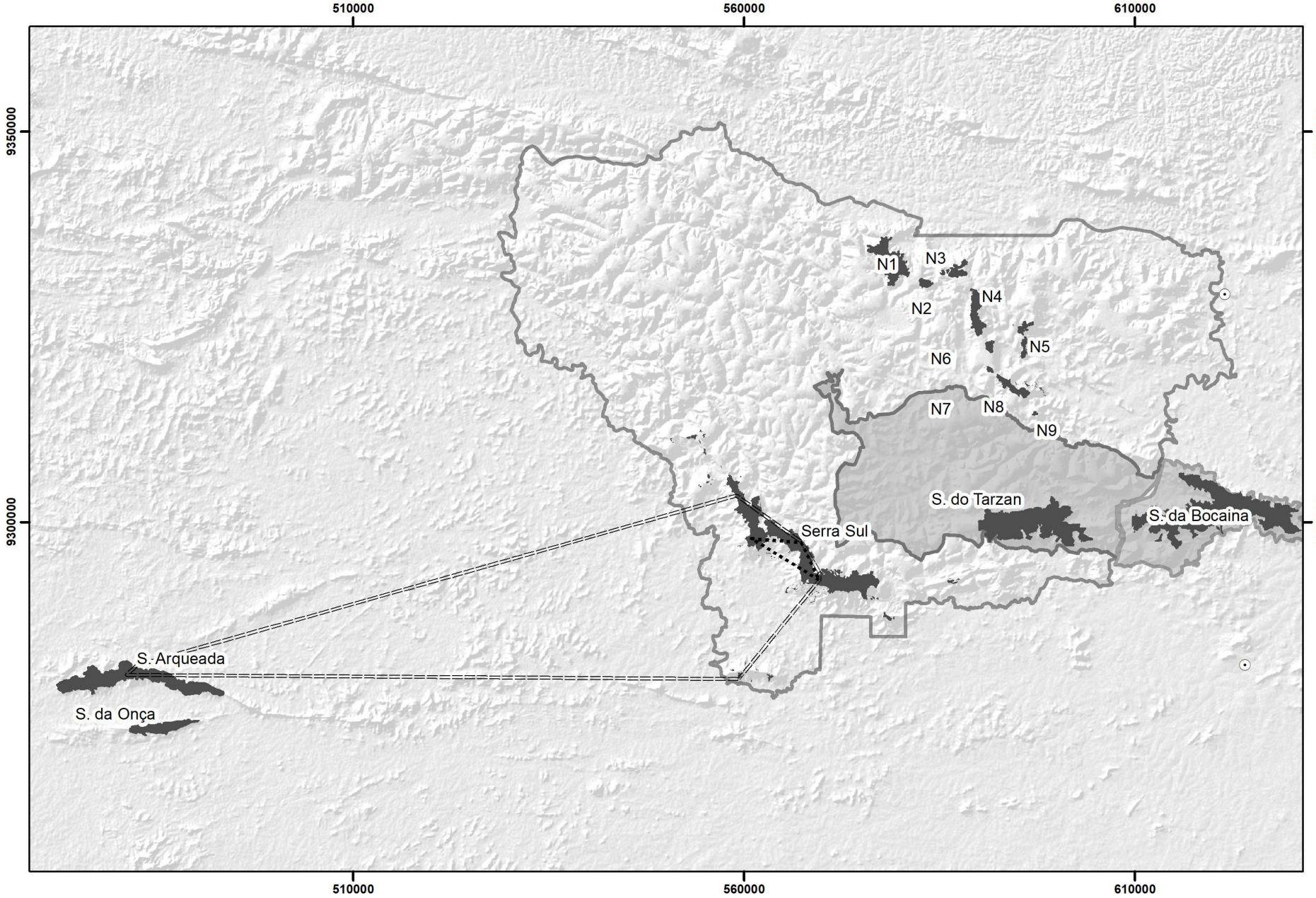
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Cavalcantia glomerata

6 3 0 6 12 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

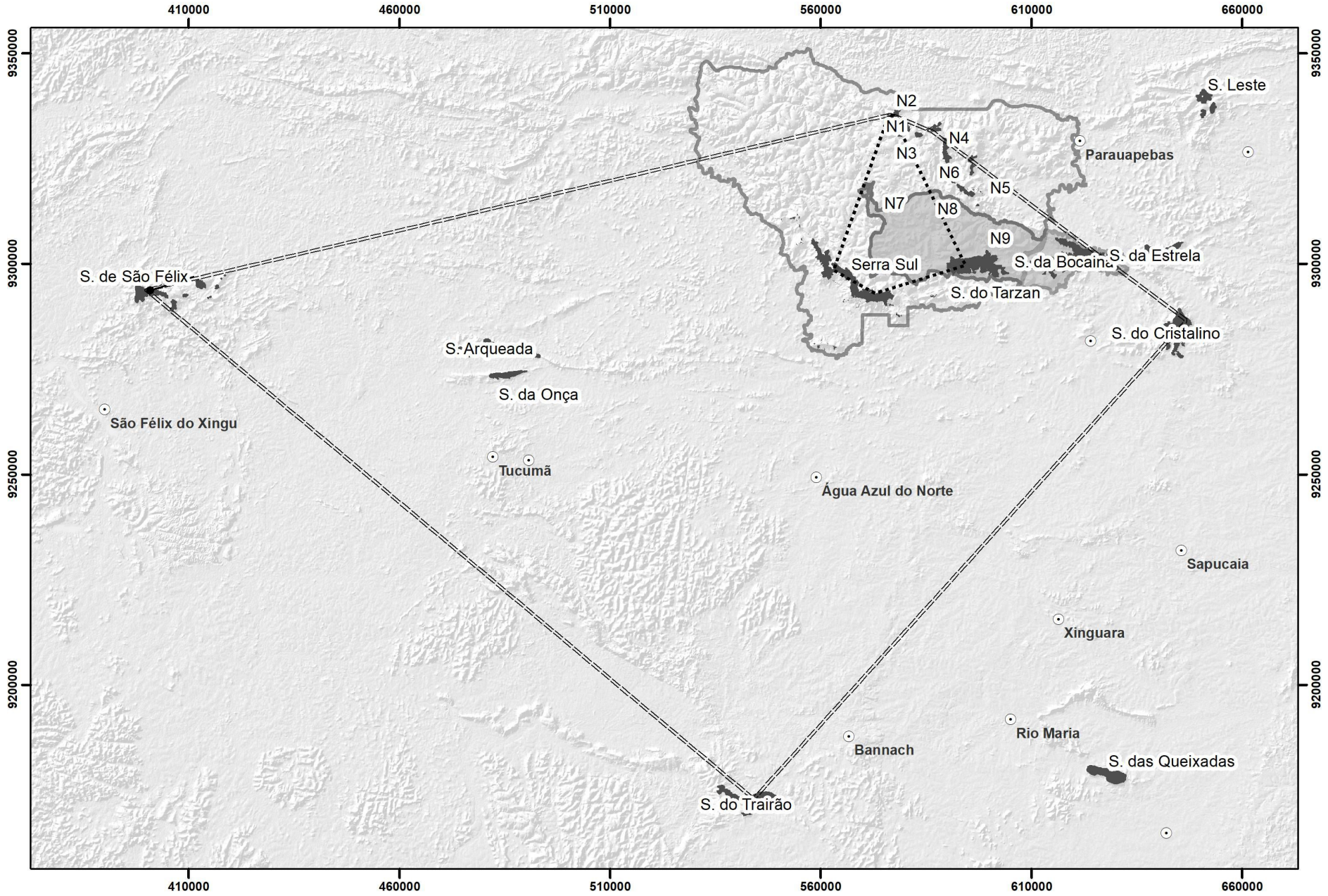
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Cavalcantia percymosa

6.5 3.25 0 6.5 13 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

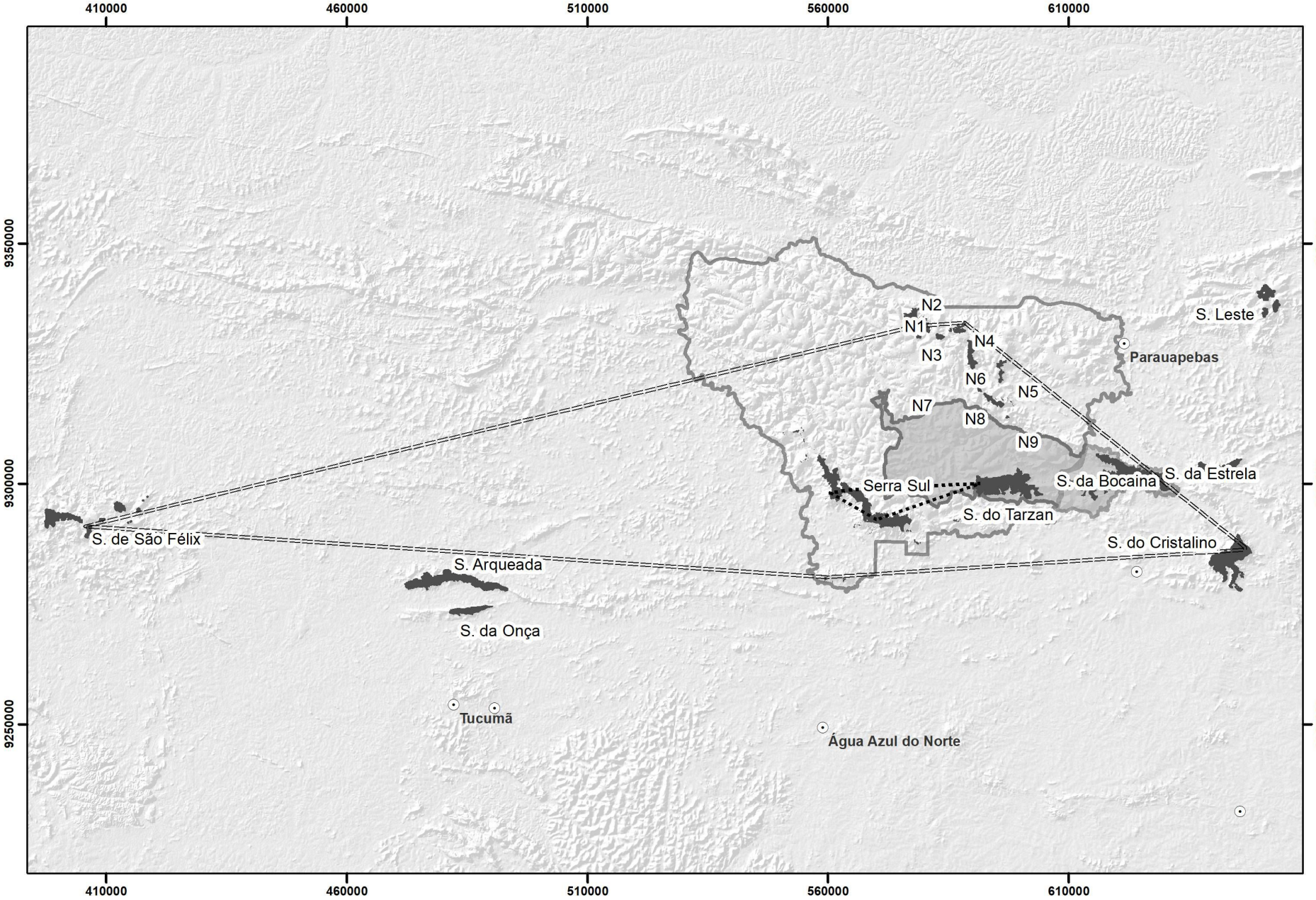
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Centrosema carajasense

10 5 0 10 20 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

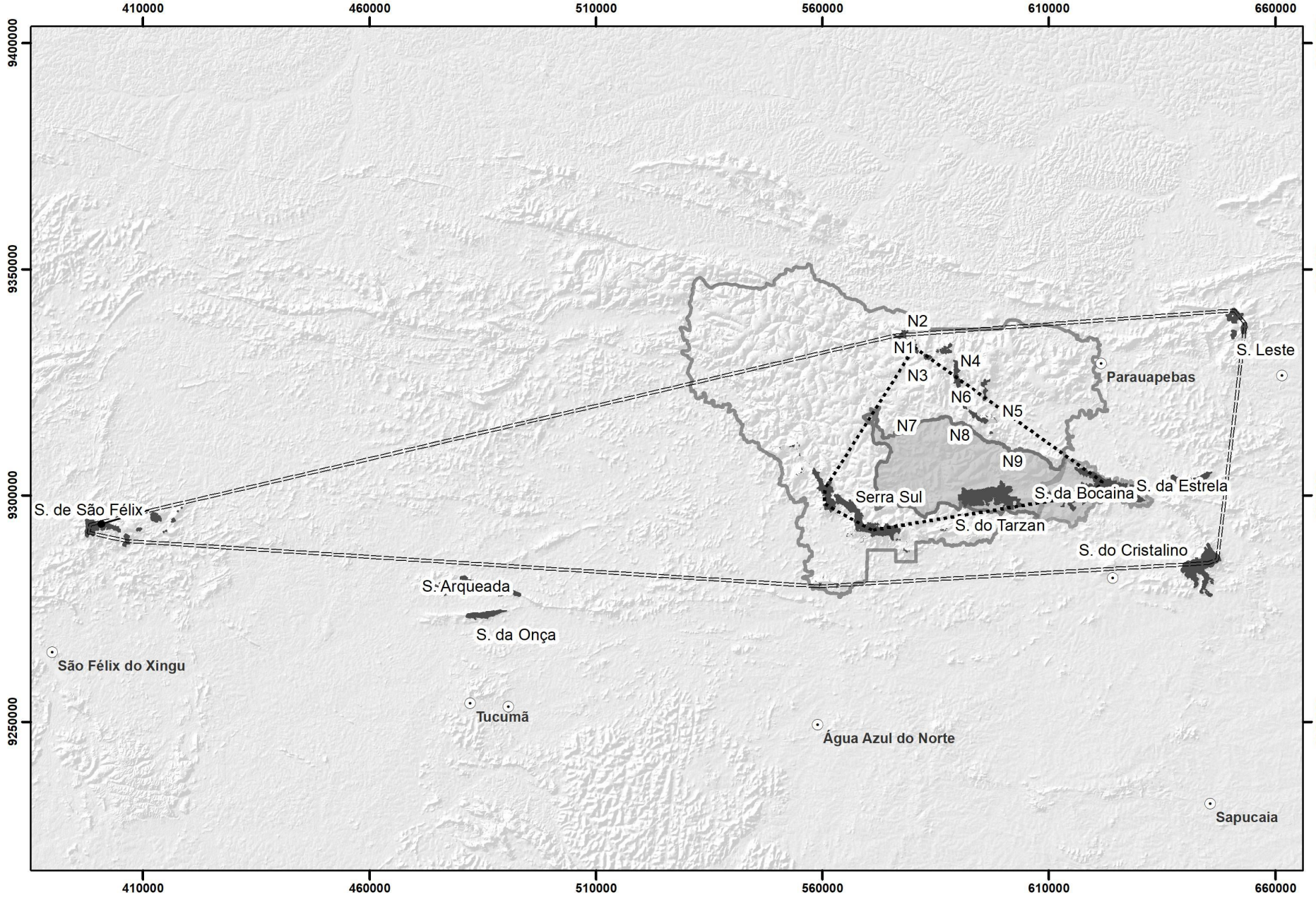
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest

Cissus apendiculata

10 5 0 10 20 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

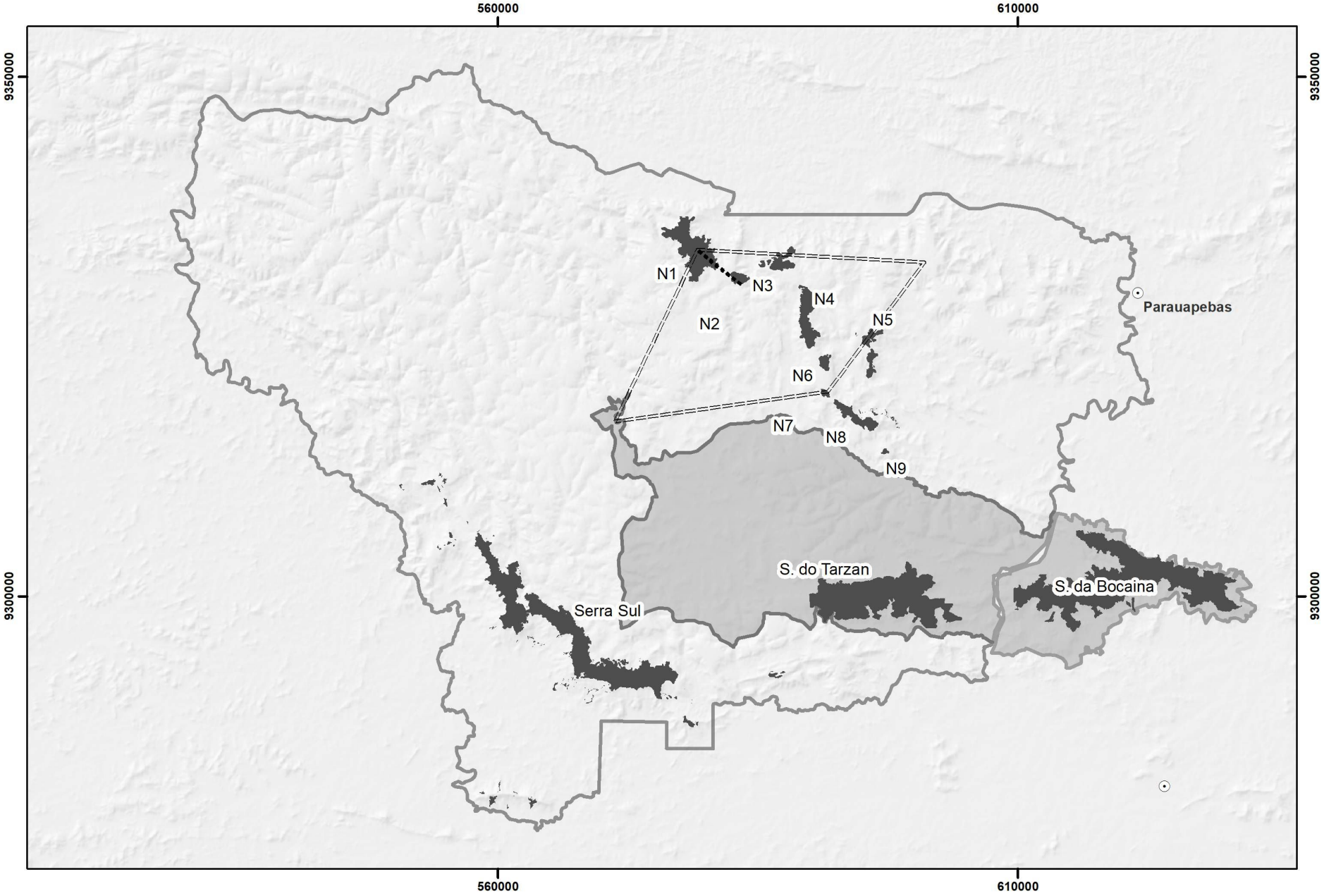
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Cuphea carajasensis

10 5 0 10 20 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

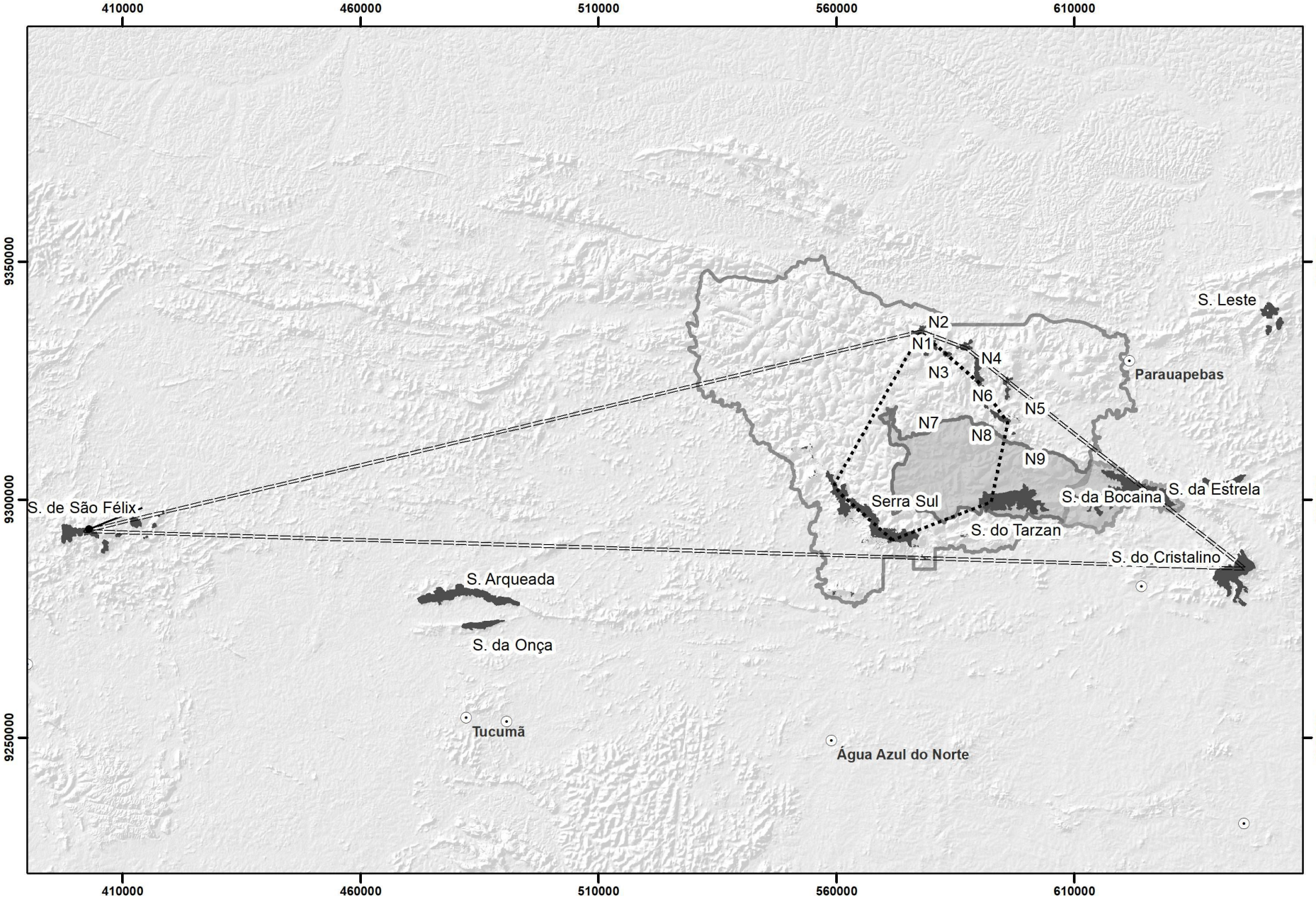
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Daphnopsis filipedunculata

5 2.5 0 5 10 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

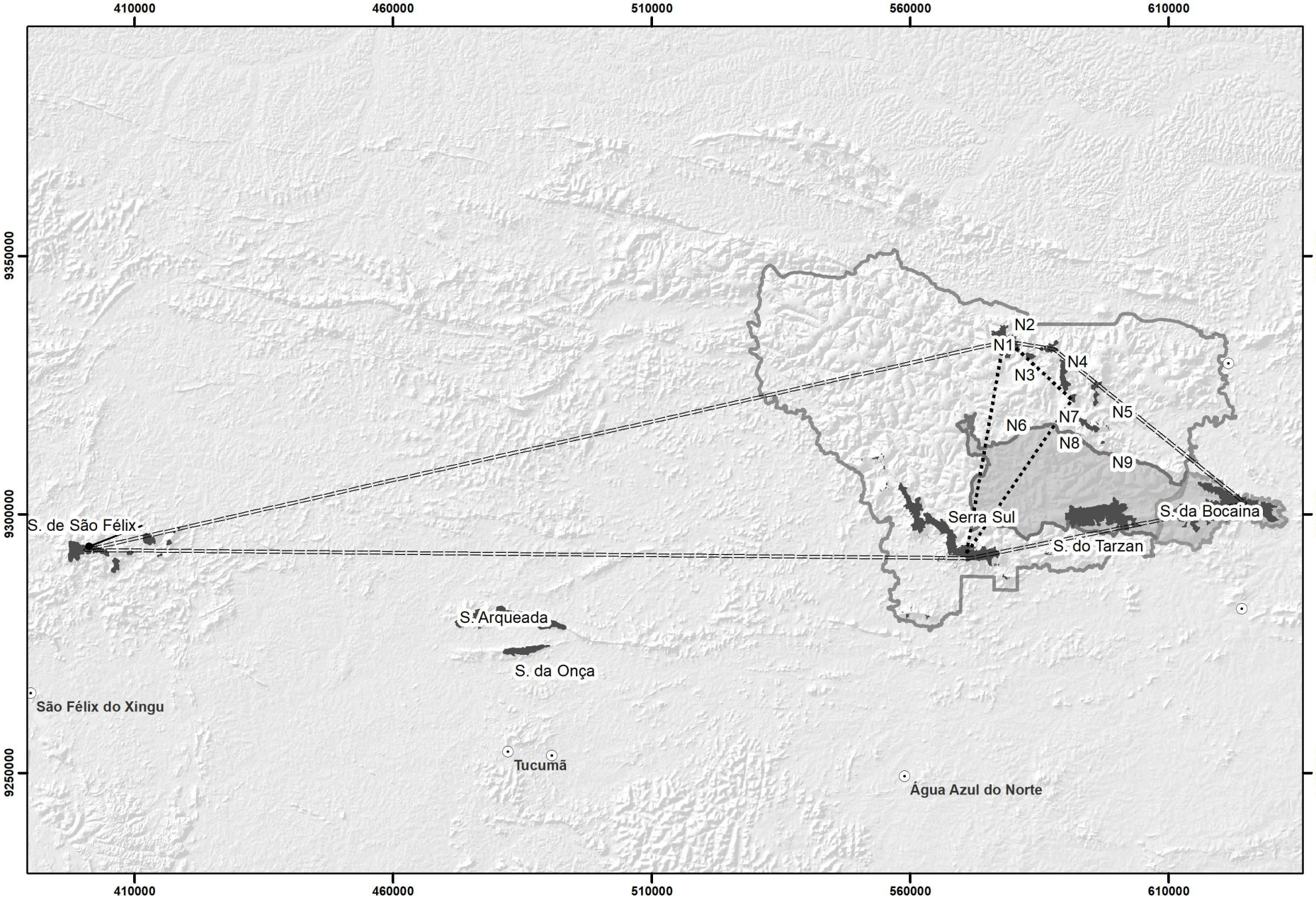
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Eleocharis pedrovianae

10 5 0 10 20 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

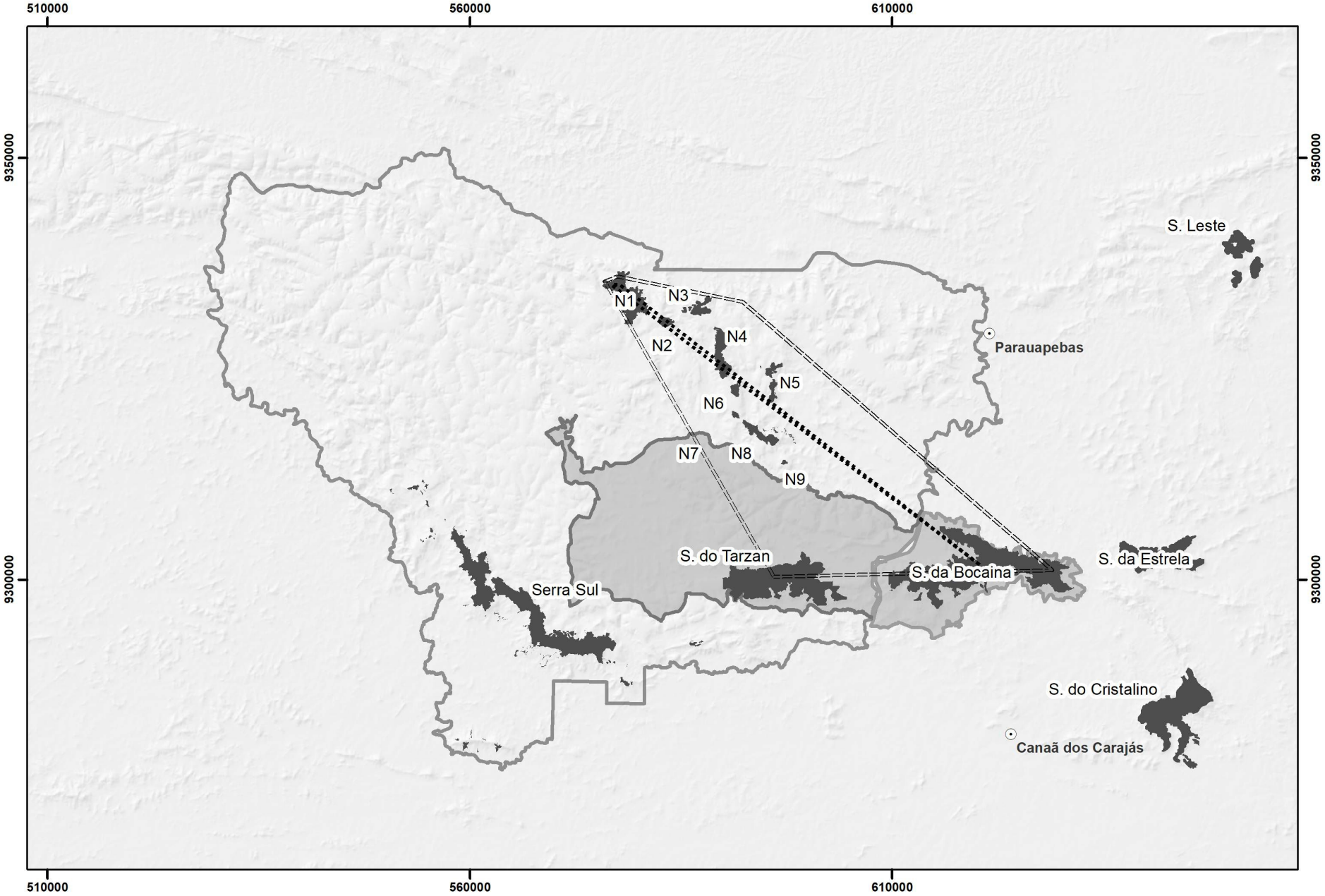
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Eriocaulon carajense

10 5 0 10 20 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

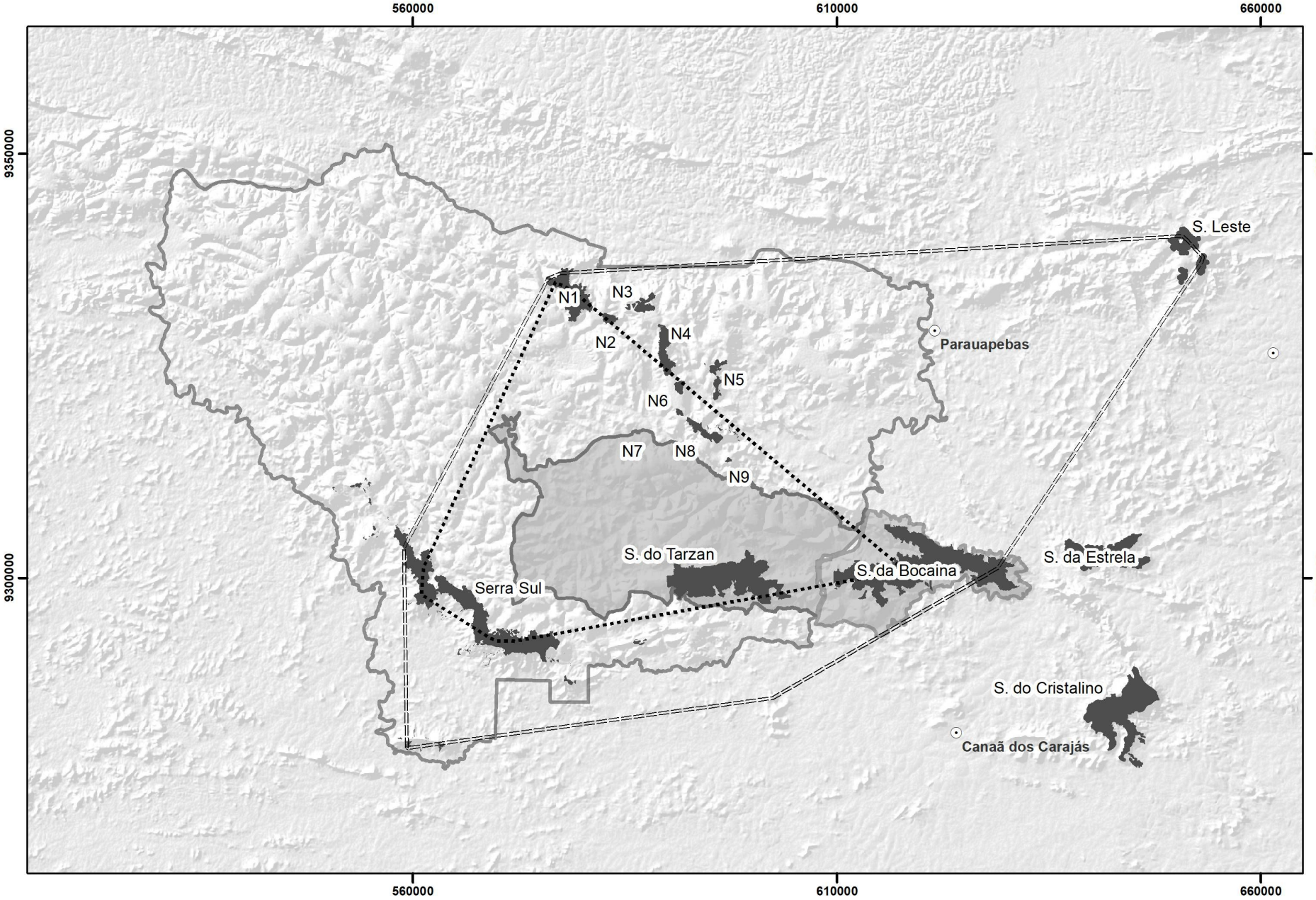
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Erythroxylum carajasense

6 3 0 6 12 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

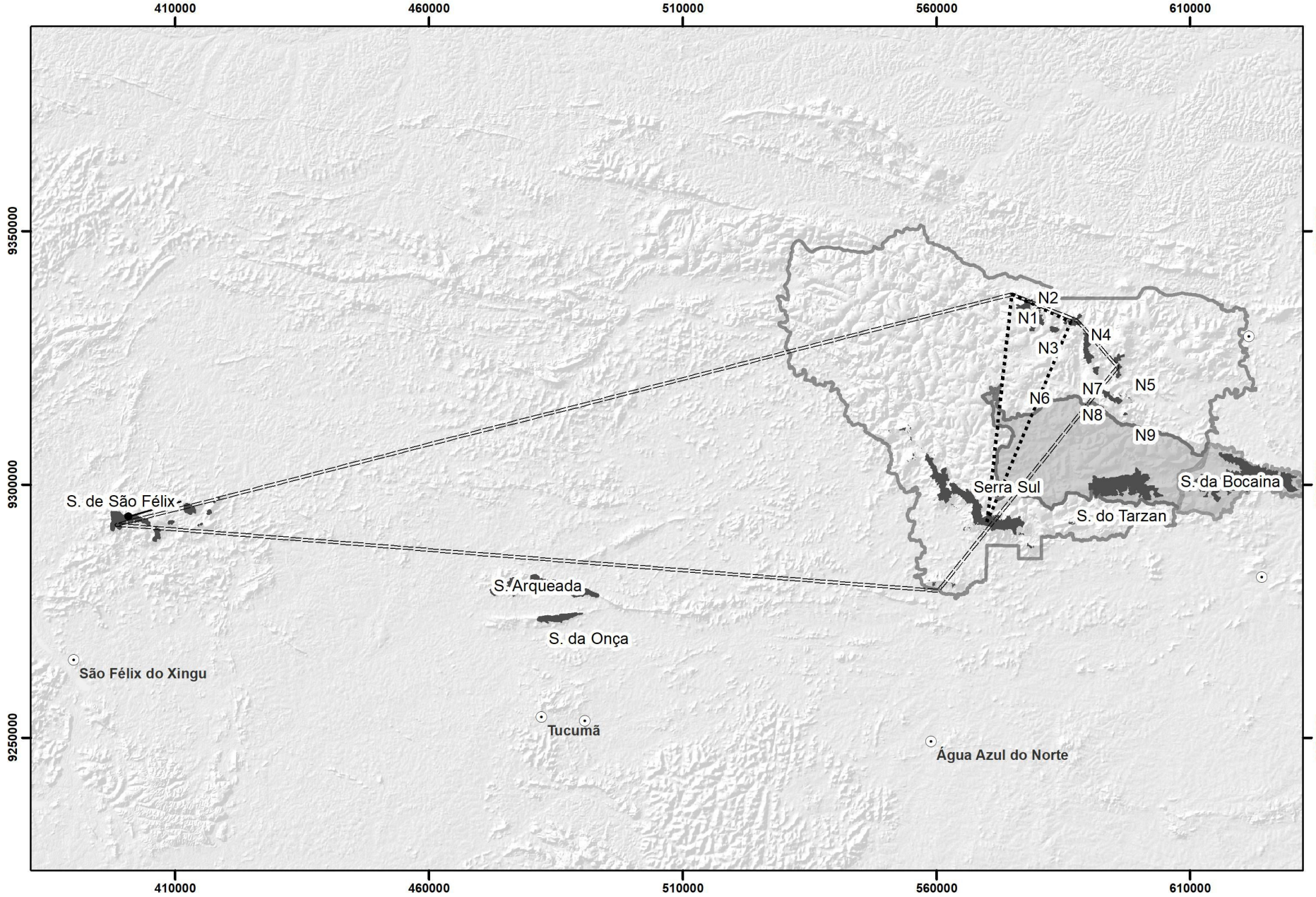
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Erythroxylum nelson-rosae

6 3 0 6 12 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

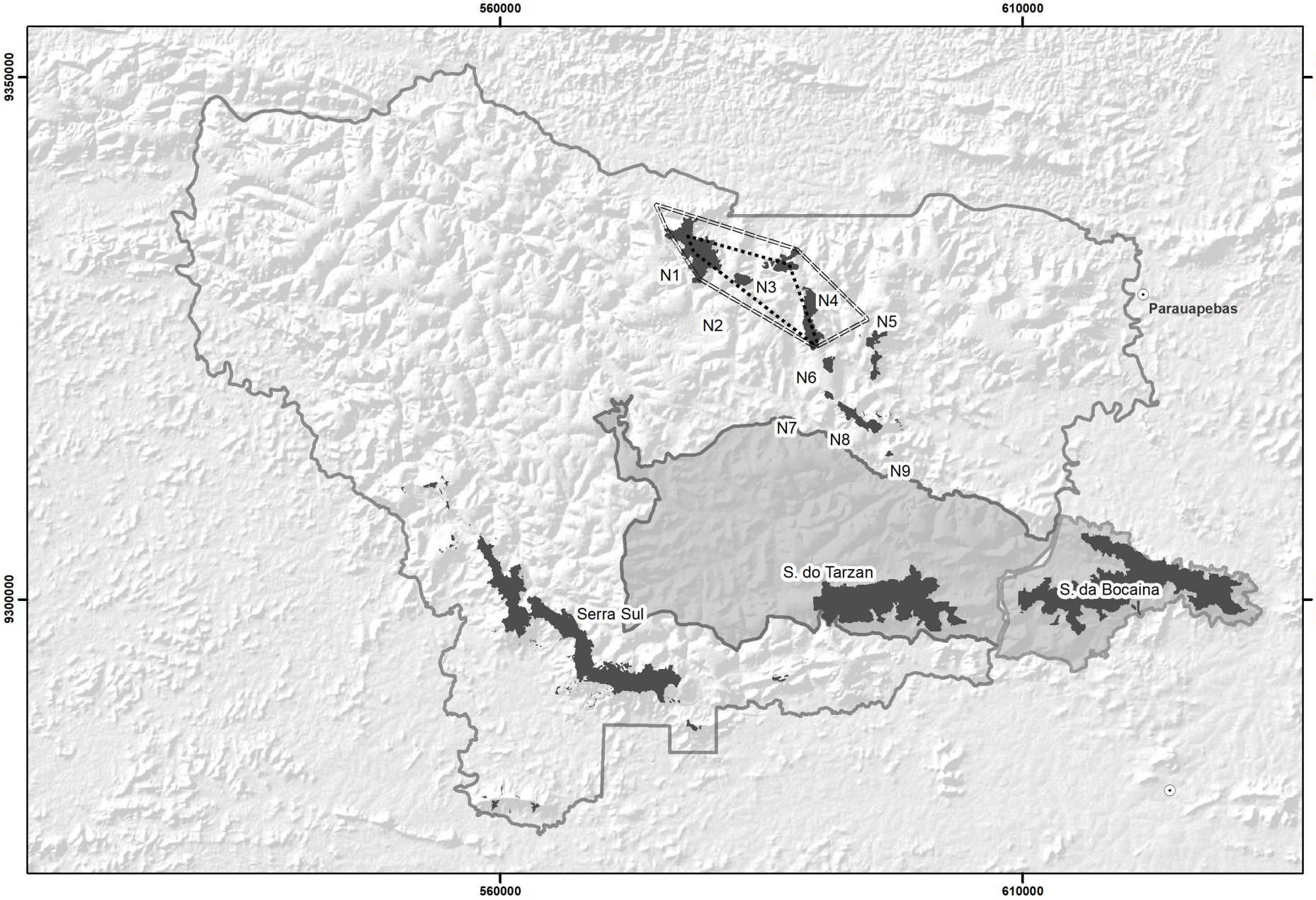
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Hypolytrum paraense

10 5 0 10 20 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

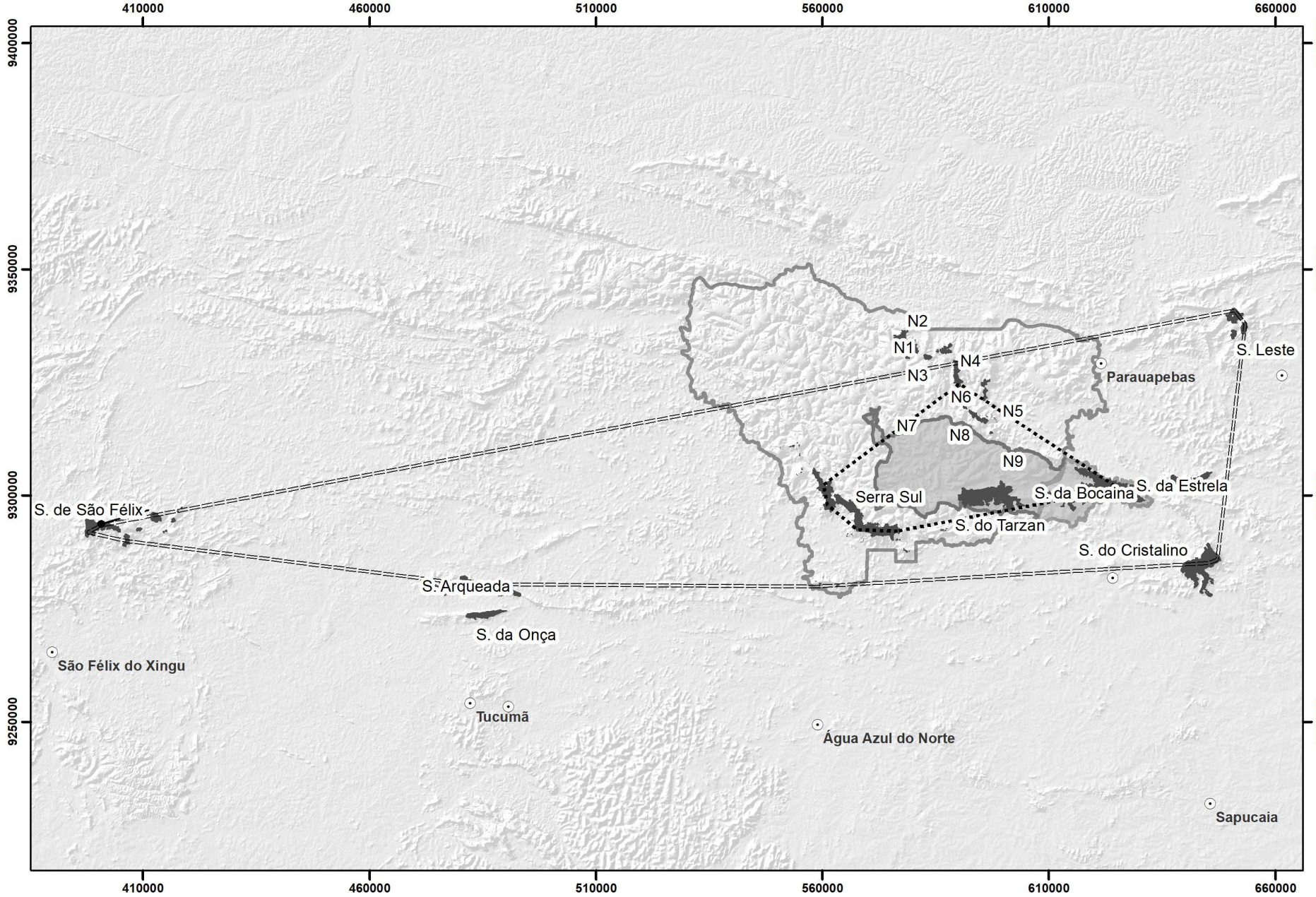
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Ipomoea cavalcantei

5 2.5 0 5 10 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

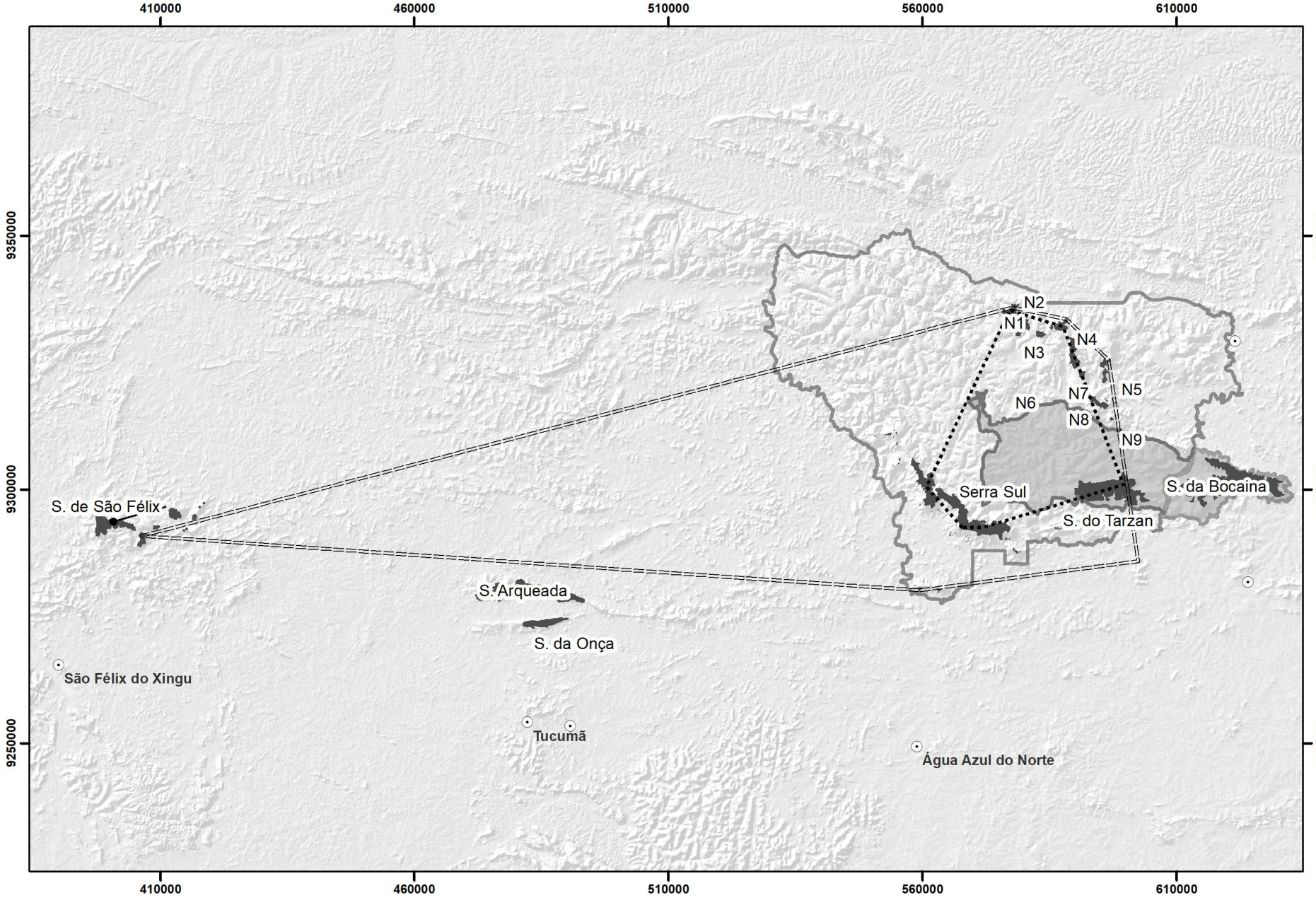
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Ipomoea marabaensis

10 5 0 10 20 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

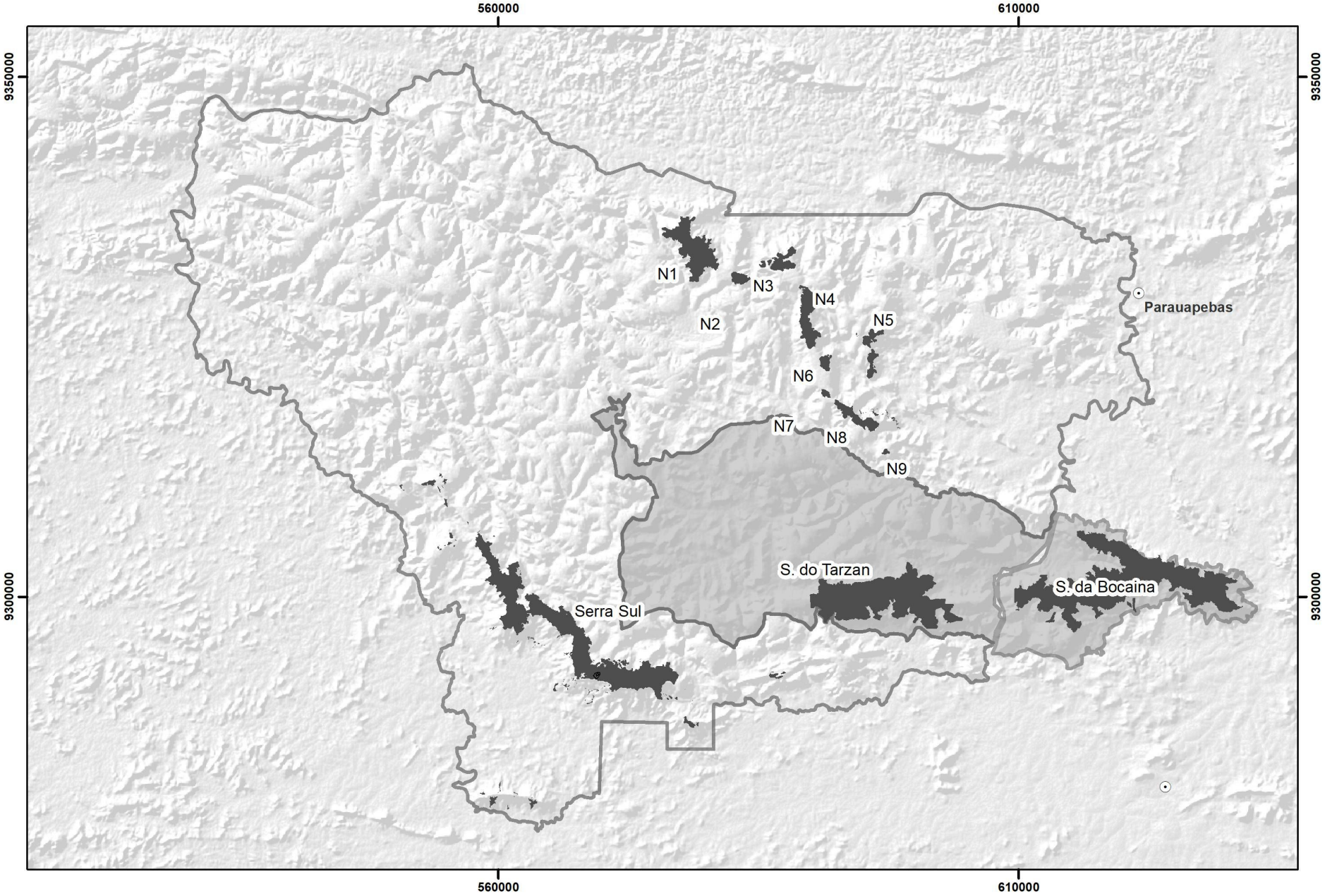
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Ipomoea maurandioides

10 5 0 10 20 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

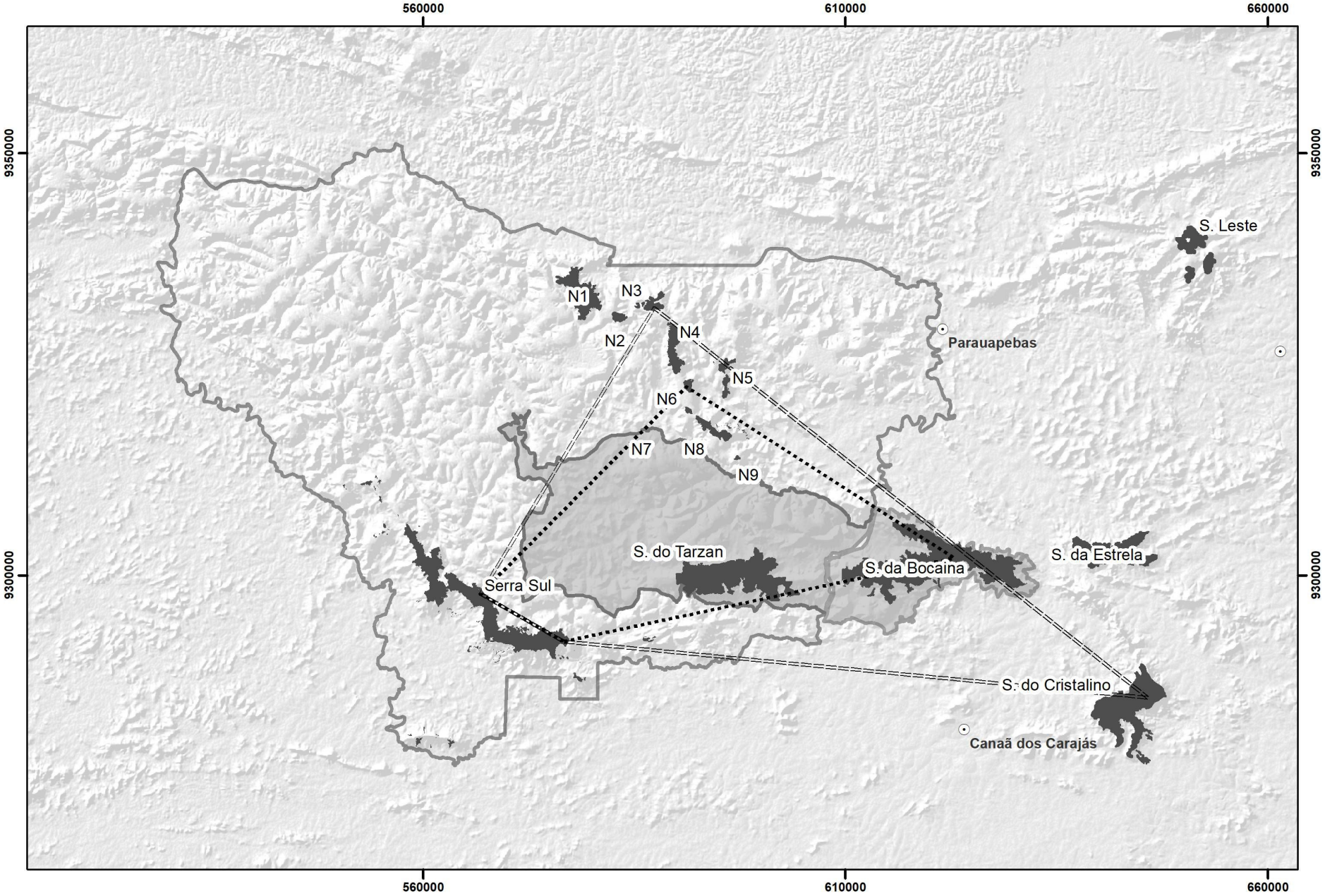
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Isoetes cangae

5 2.5 0 5 10 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

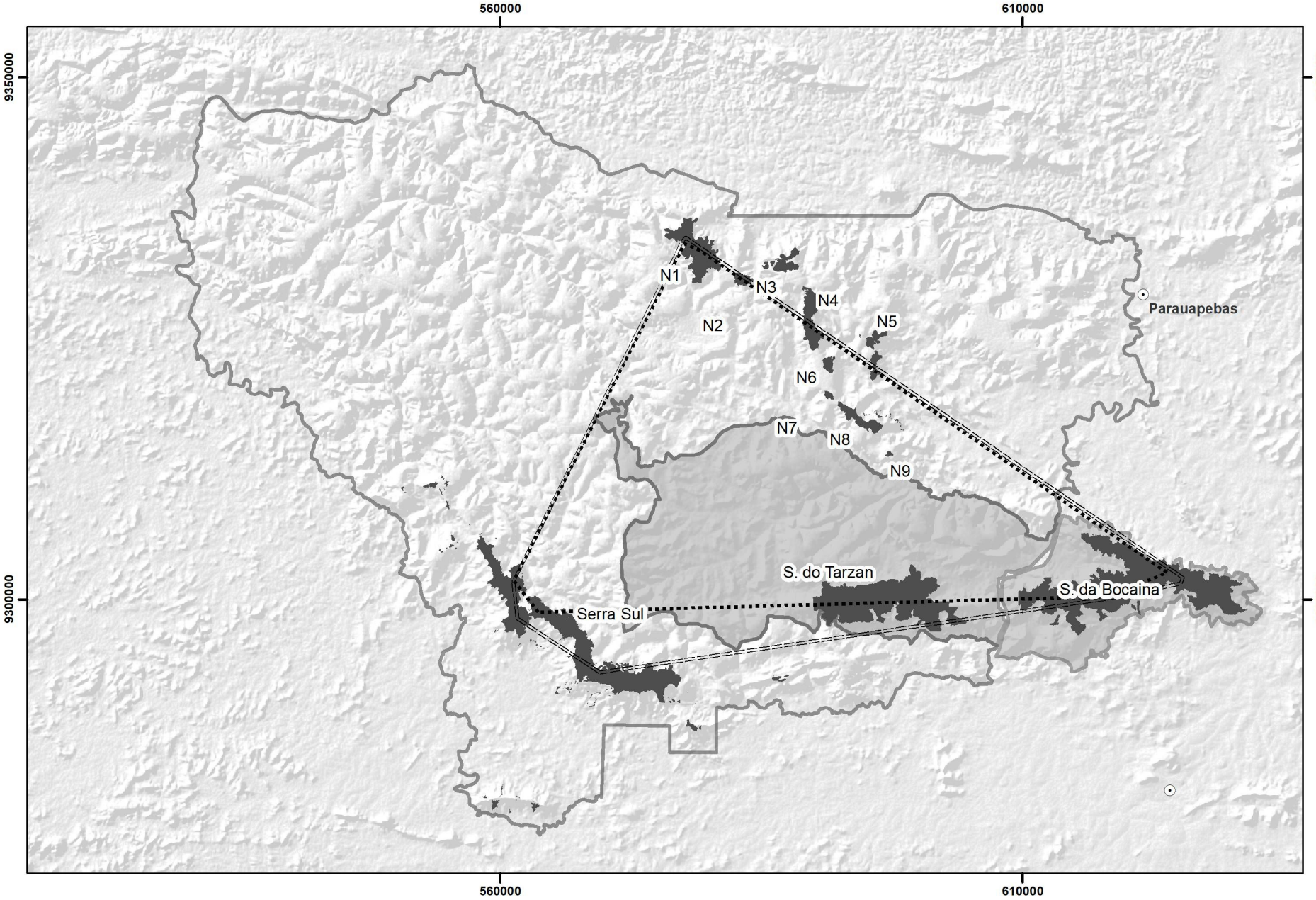
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Isoetes serracarajensis

6 3 0 6 12 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

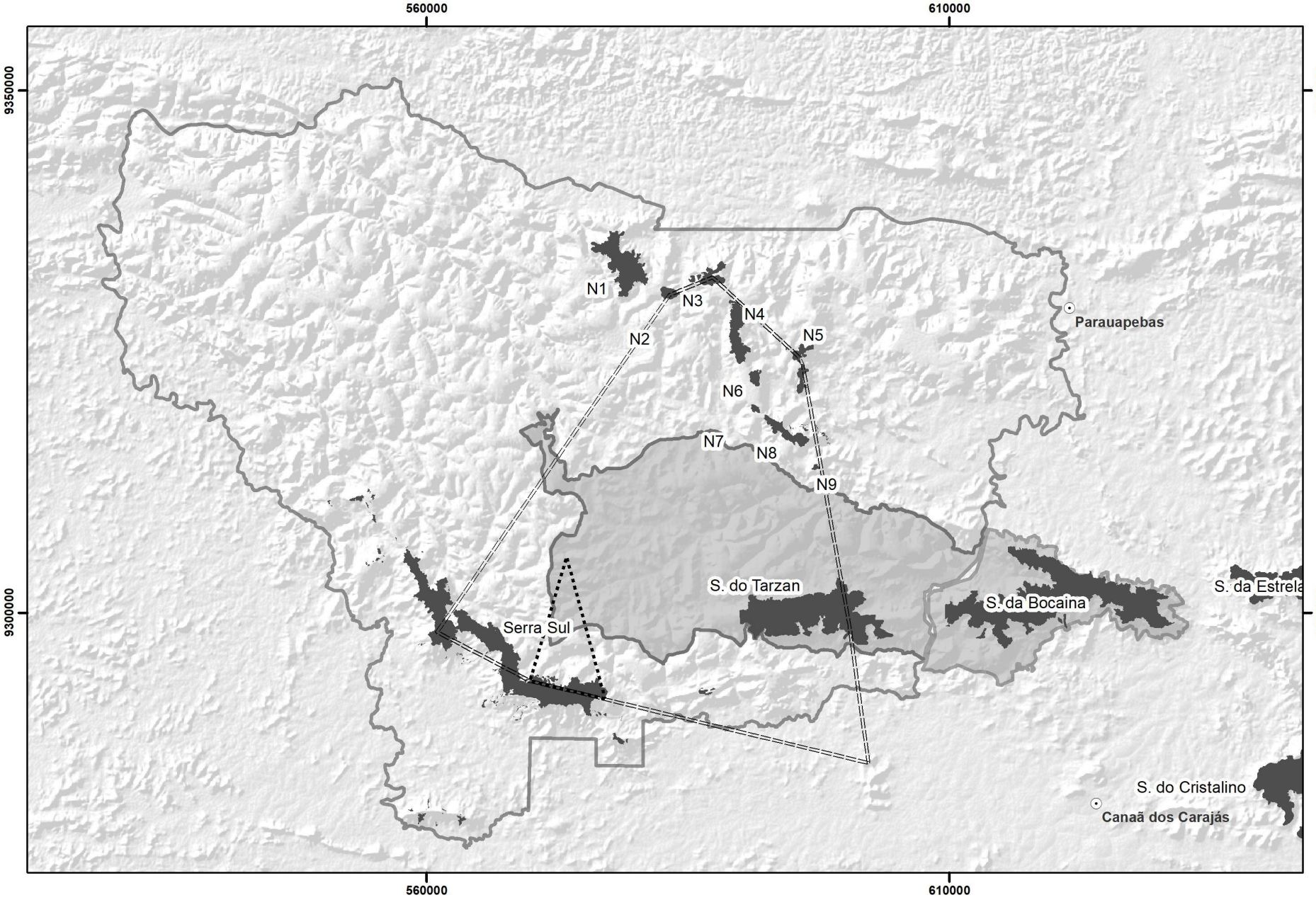
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Lepidaploa paraensis

5 2.5 0 5 10 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

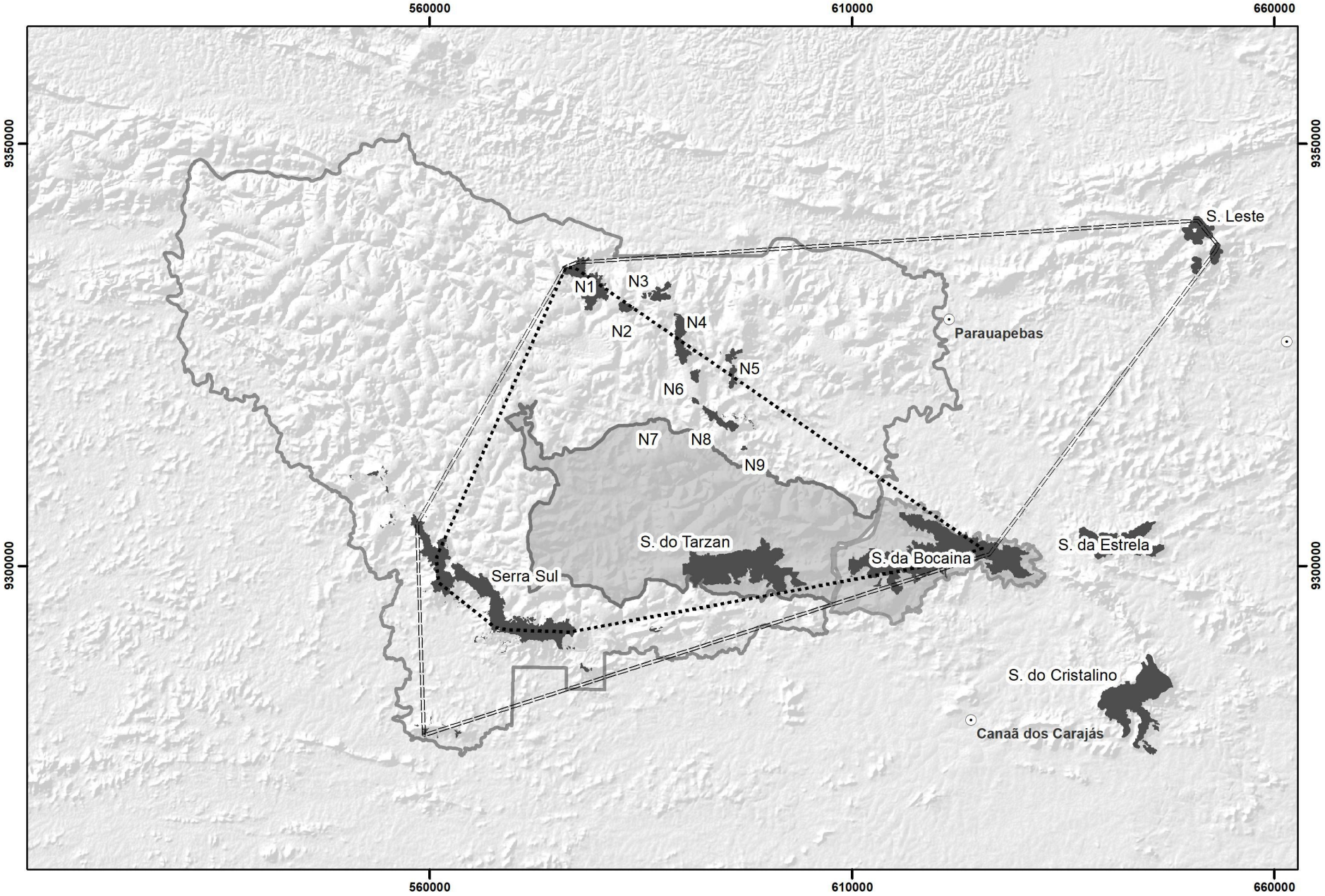
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Marsdenia bergii

5 2.5 0 5 10 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

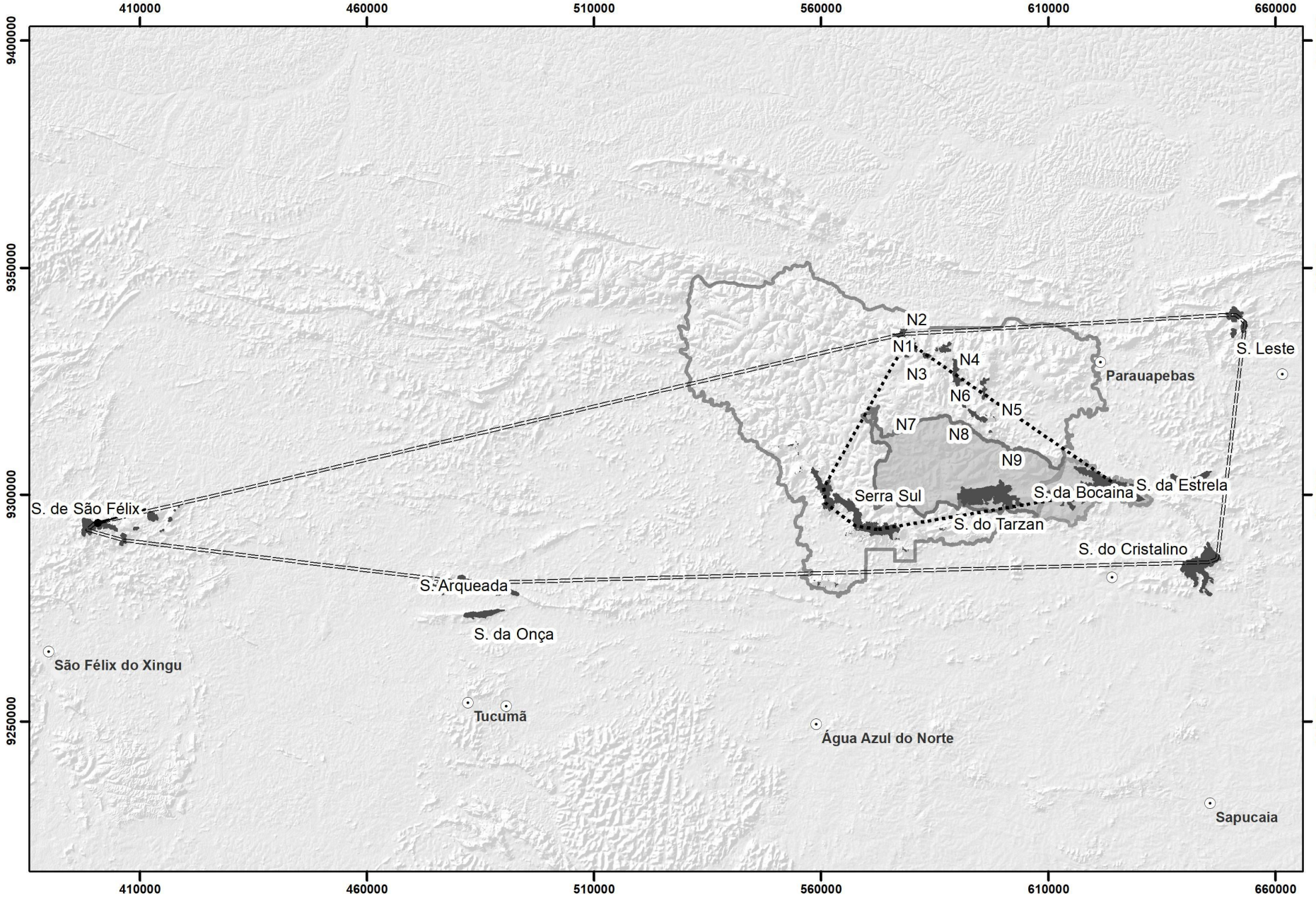
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Mimosa acutistipula var. ferrea

6 3 0 6 12 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

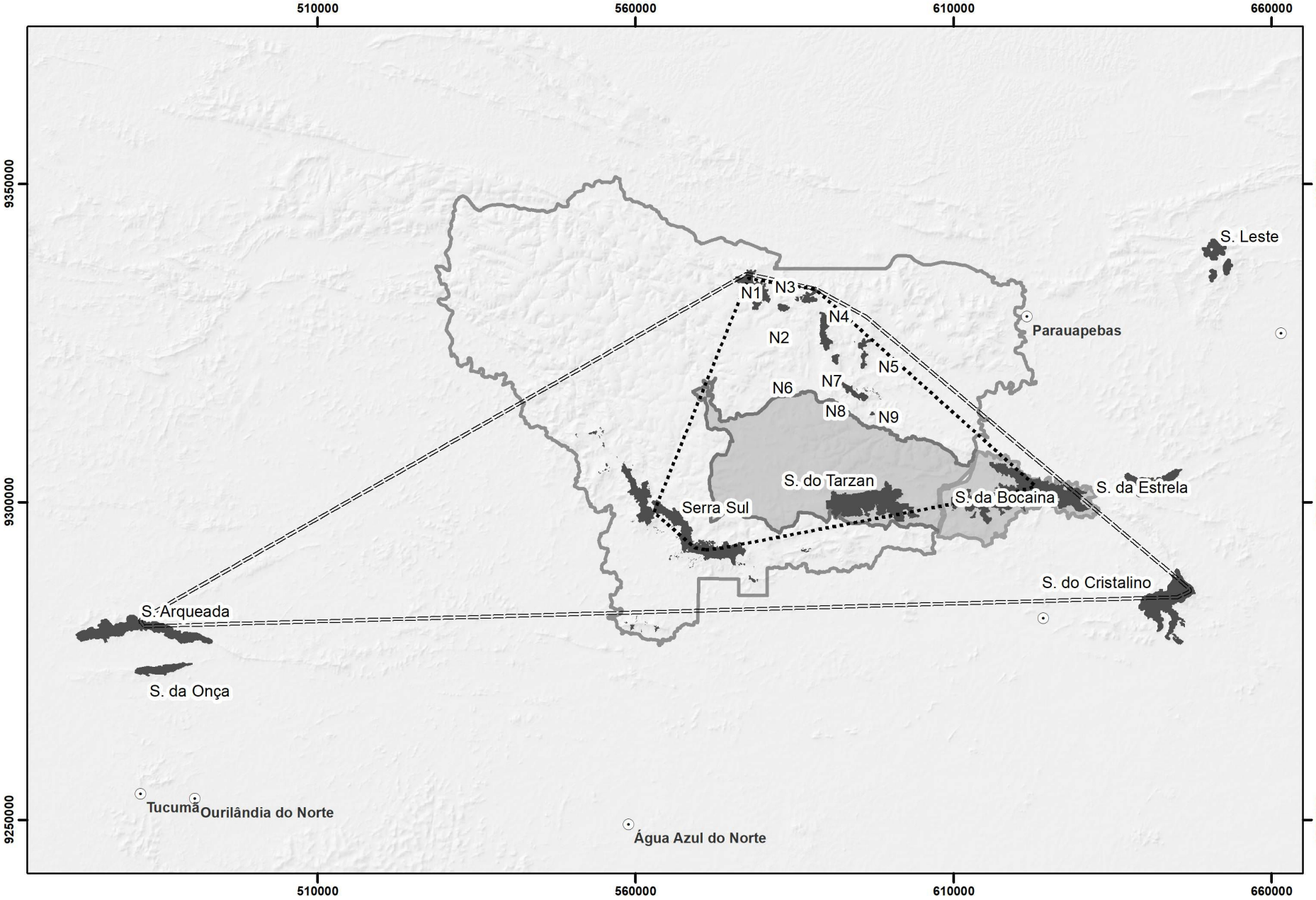
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Mimosa skinneri var. carajarum

10 5 0 10 20 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

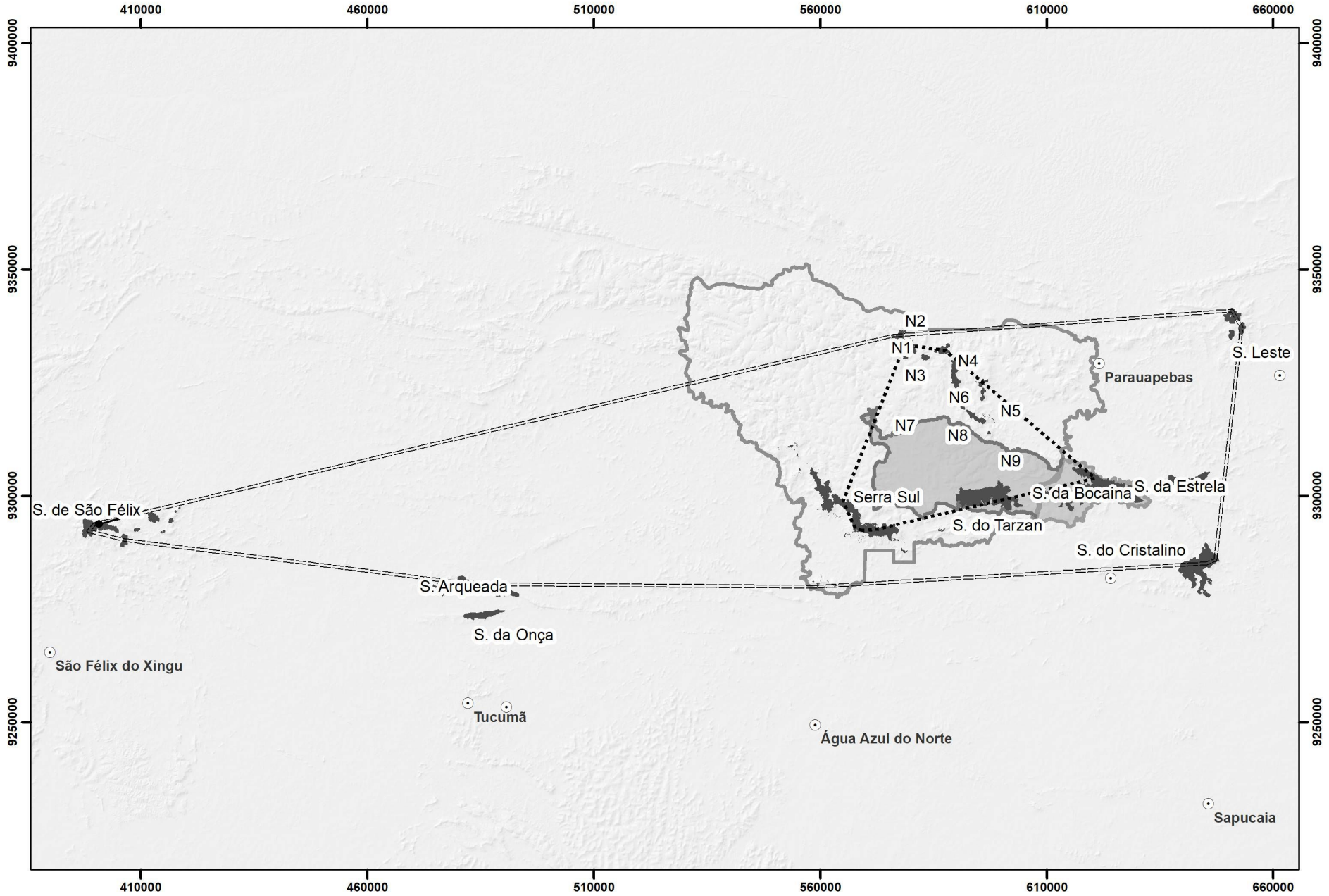
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Mitracarpus carajasensis

8 4 0 8 16 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

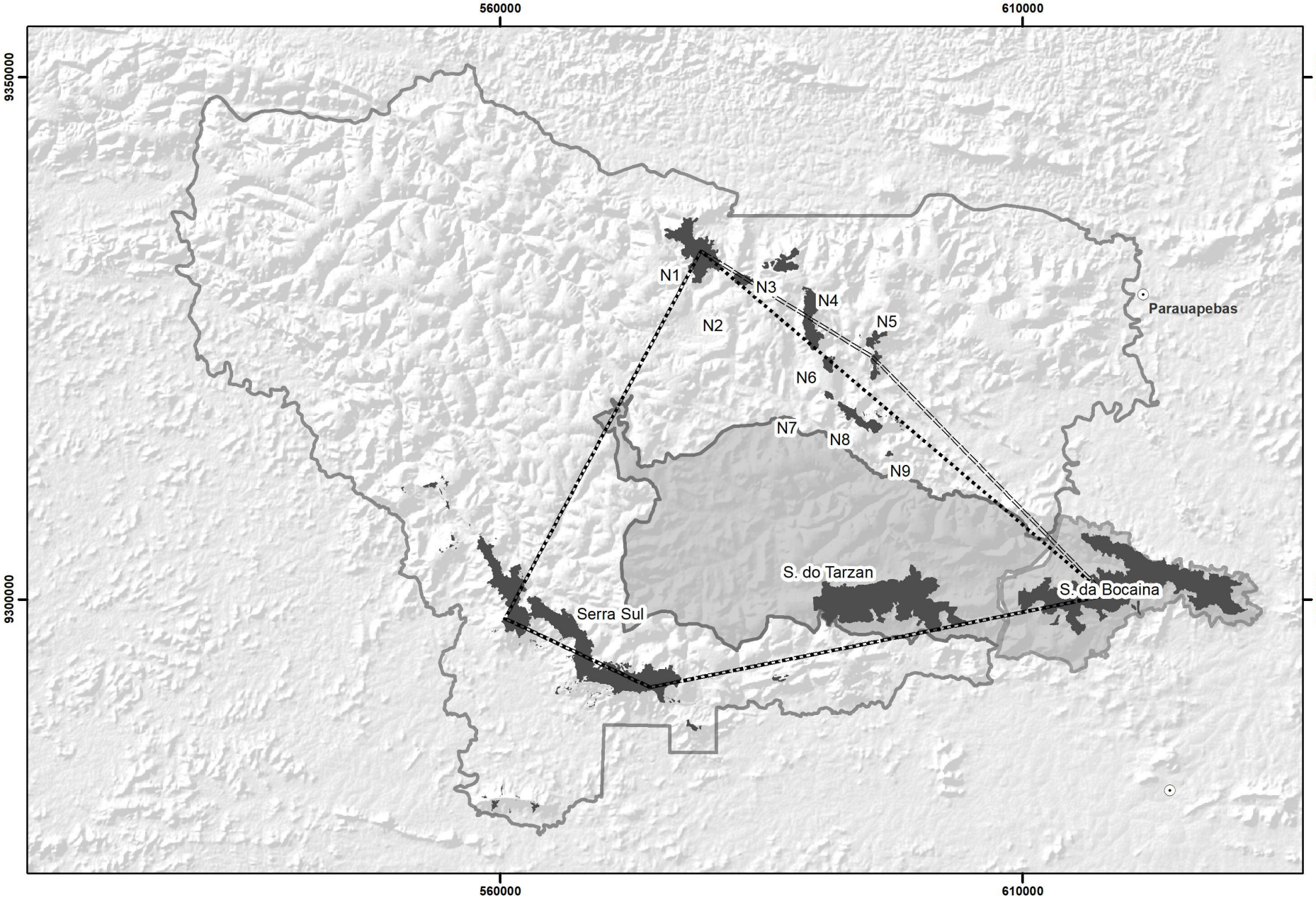
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Monogereion carajensis

10 5 0 10 20 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

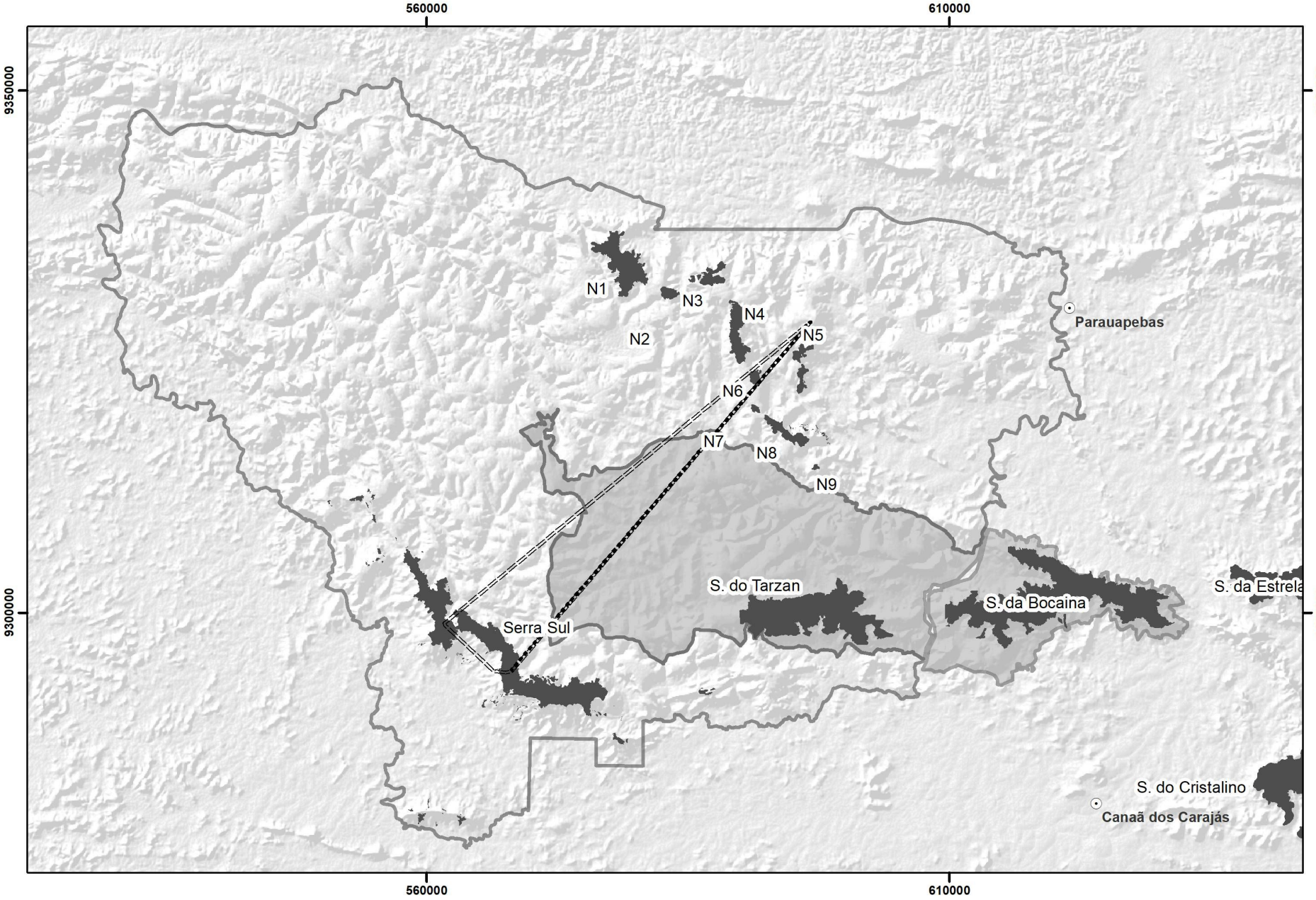
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Mouriri cearensis

5 2.5 0 5 10 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

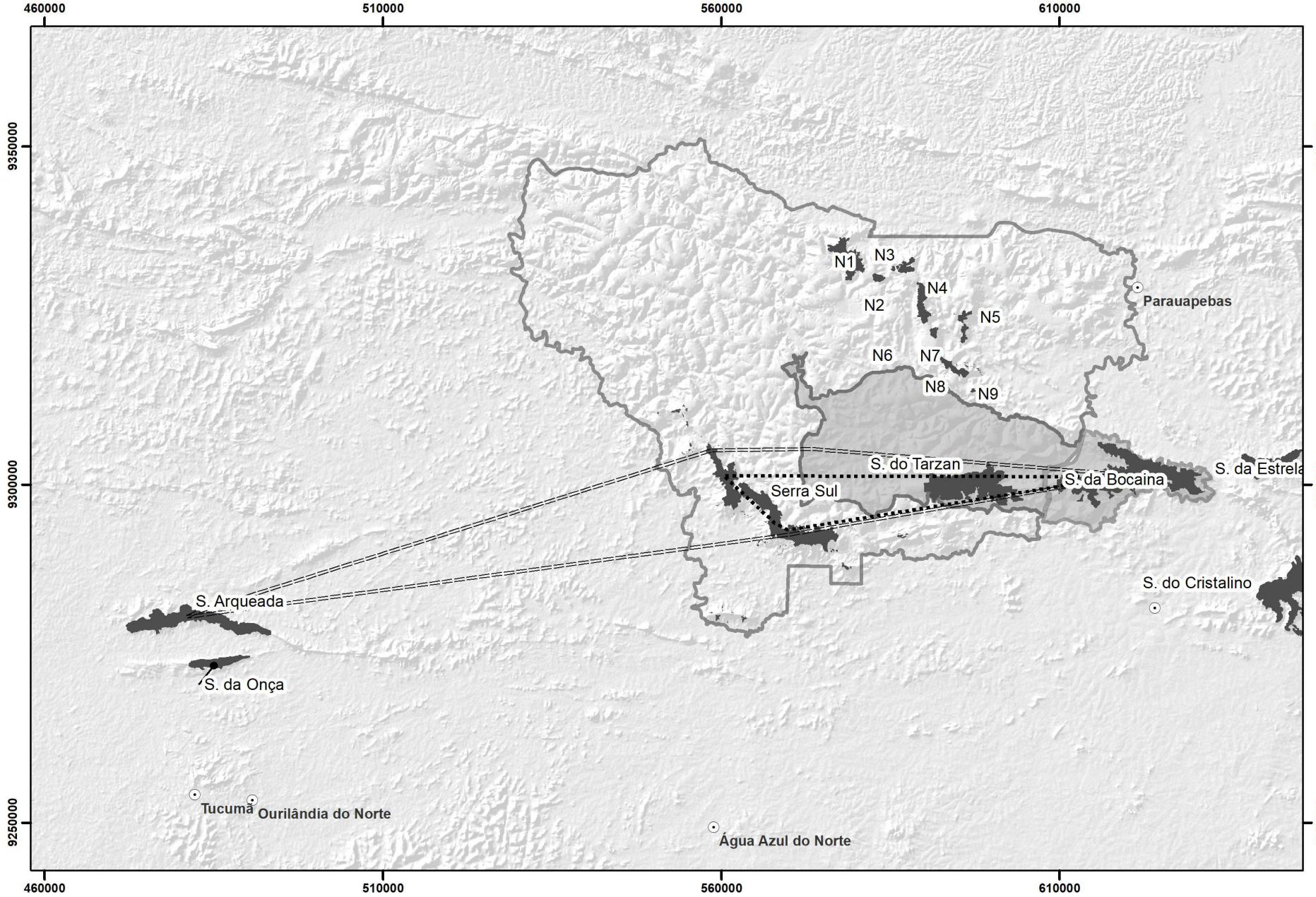
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Parapiqueria cavalcantei

5 2.5 0 5 10 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

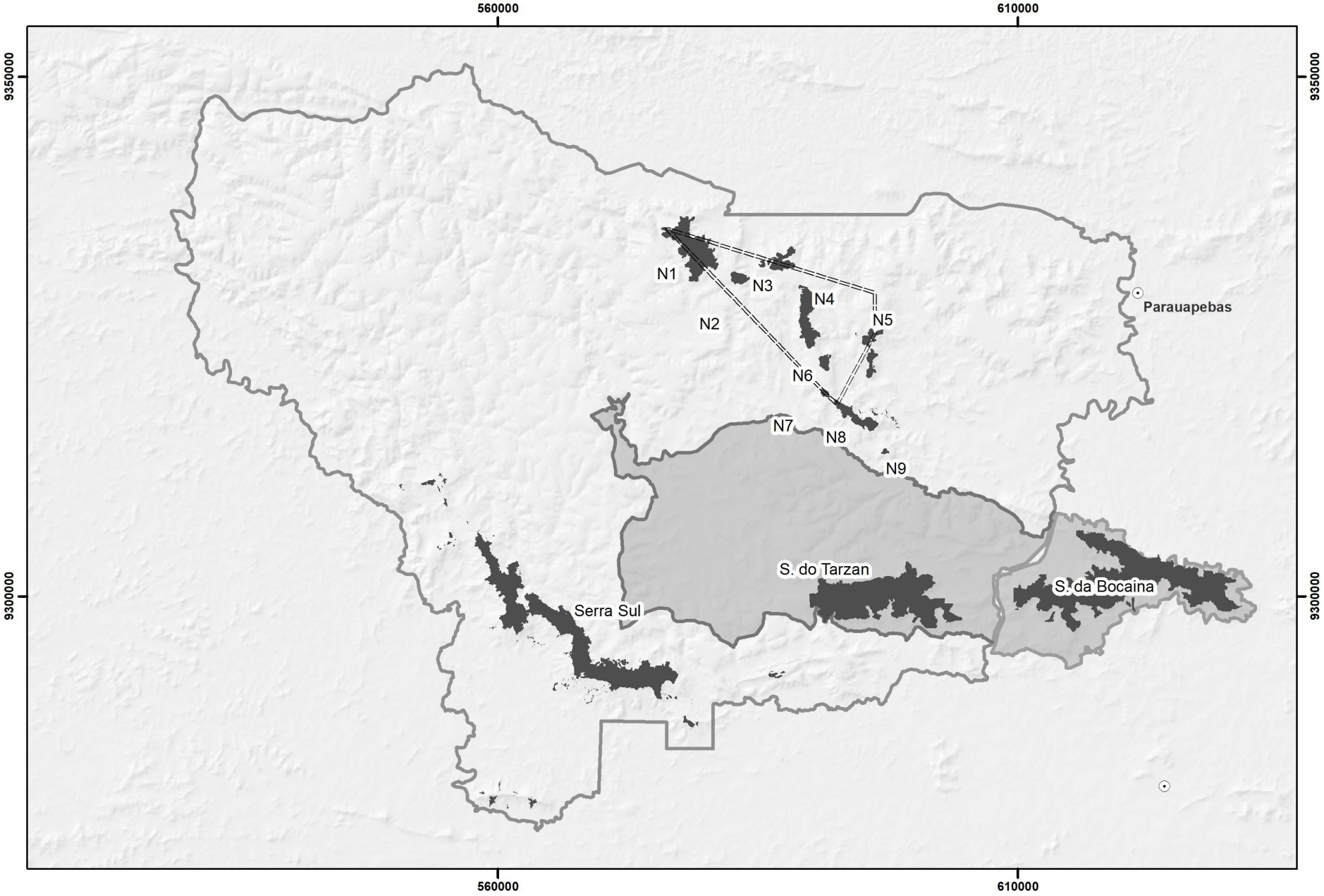
Protected Areas

- Campos Ferruginosos National Park
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- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Paspalum cangarum

7.5 3.75 0 7.5 15 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

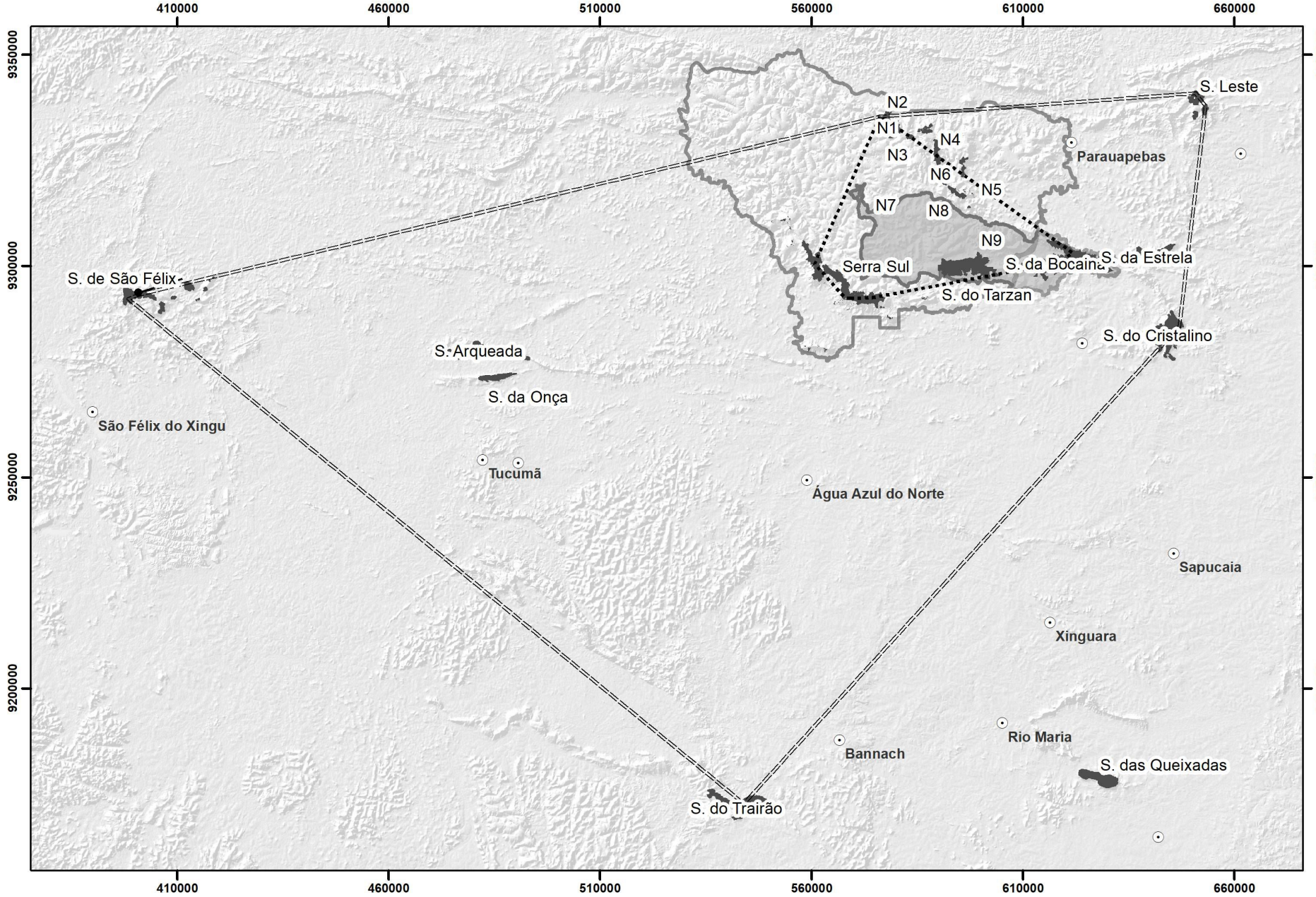
Protected Areas

- Campos Ferruginosos National Park
- Carajás National Forest
- Rock Outcrops
- MCP - After Field Investigation
- MCP - Before Field Investigation

Paspalum carajasense

5 2.5 0 5 10 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

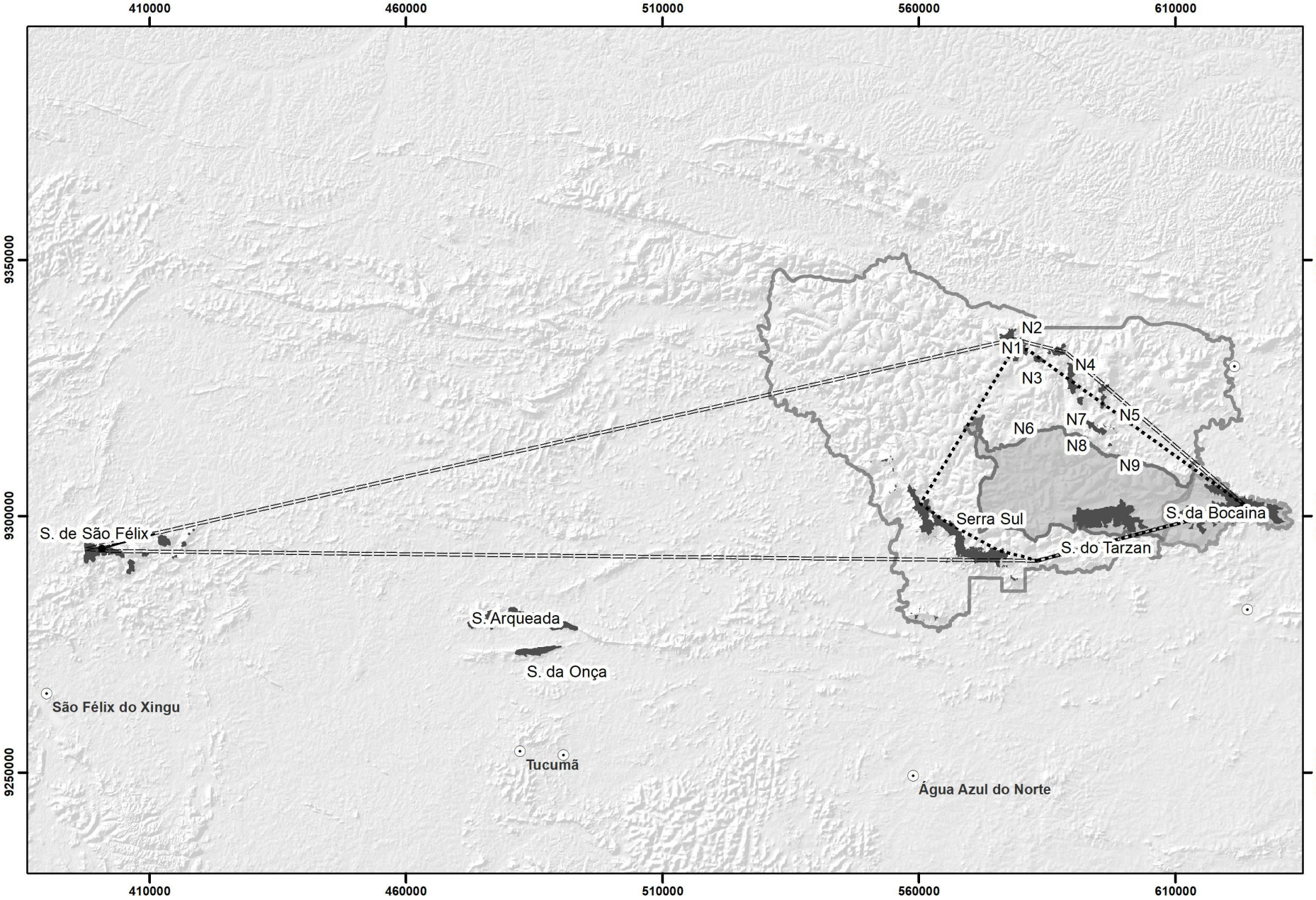
Protected Areas

- Campos Ferruginosos National Park
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- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Perama carajensis

10 5 0 10 20 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

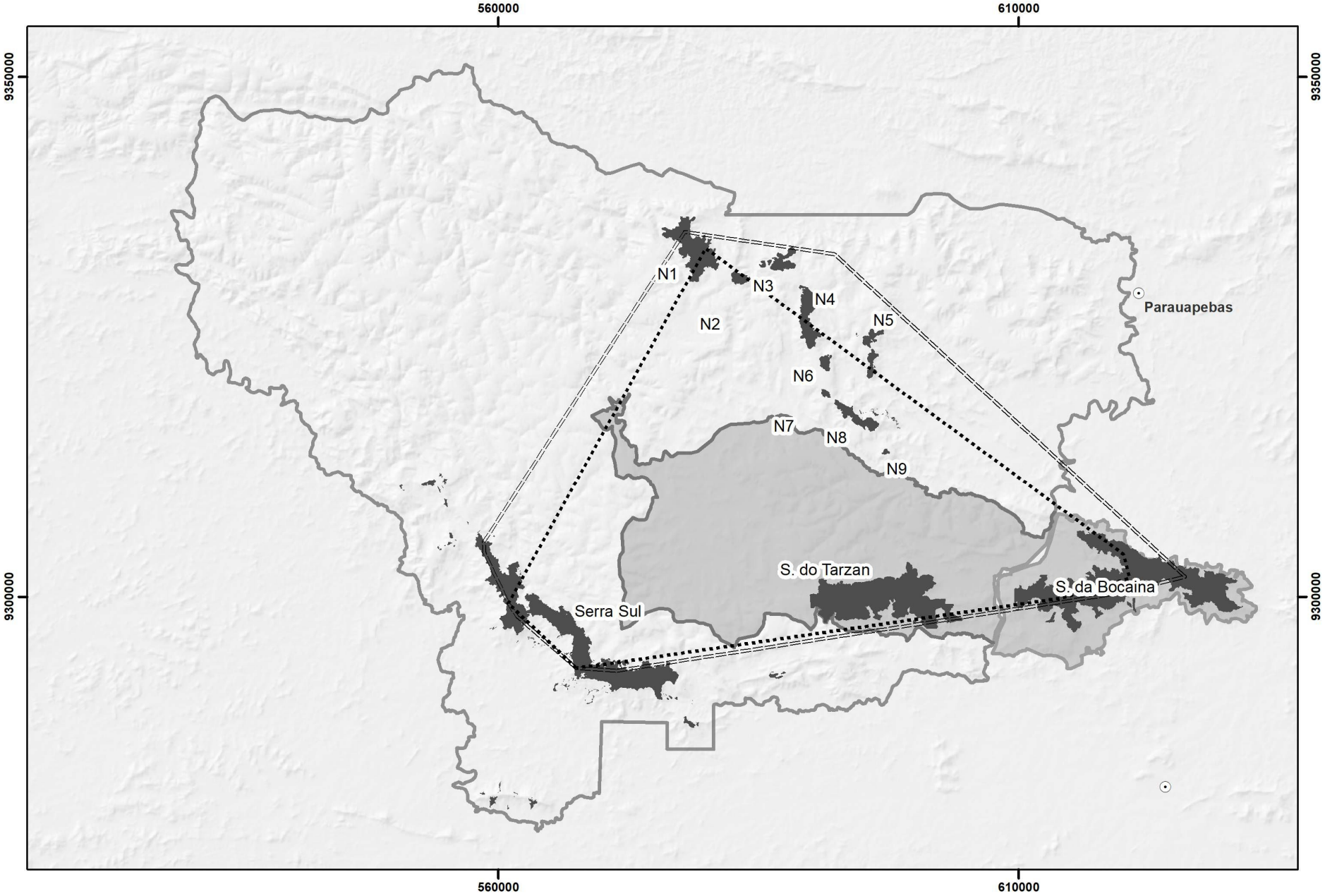
Protected Areas

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- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Philodendron carajasense

10 5 0 10 20 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
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Datum: SIRGAS 2000



Legend

- Municipal headquarters

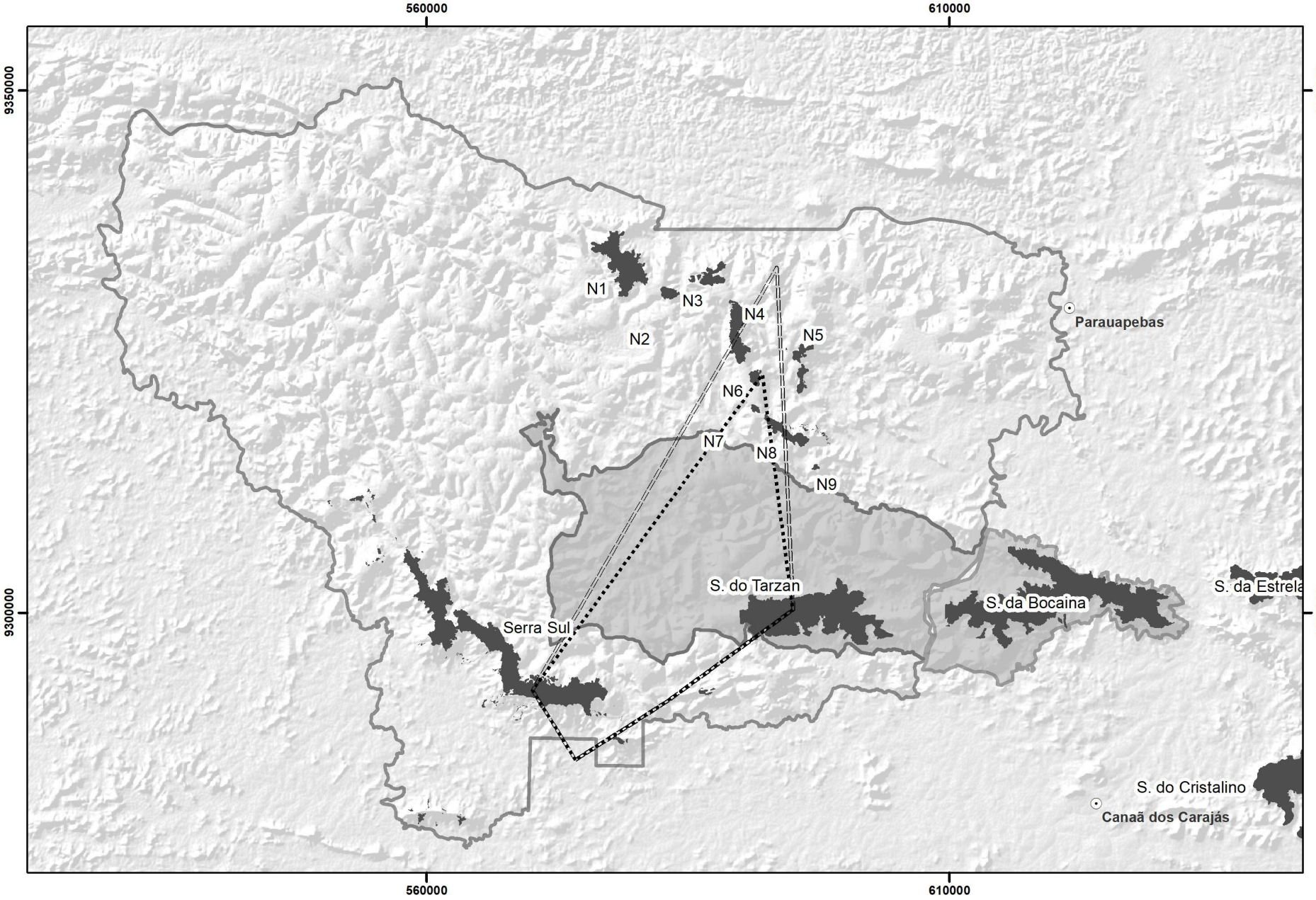
Protected Areas

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- Rock Outcrops
- MCP - After Field Investigation
- MCP - Before Field Investigation

Picramnia ferrea

5 2.5 0 5 10 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
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Datum: SIRGAS 2000



Legend

- Municipal headquarters

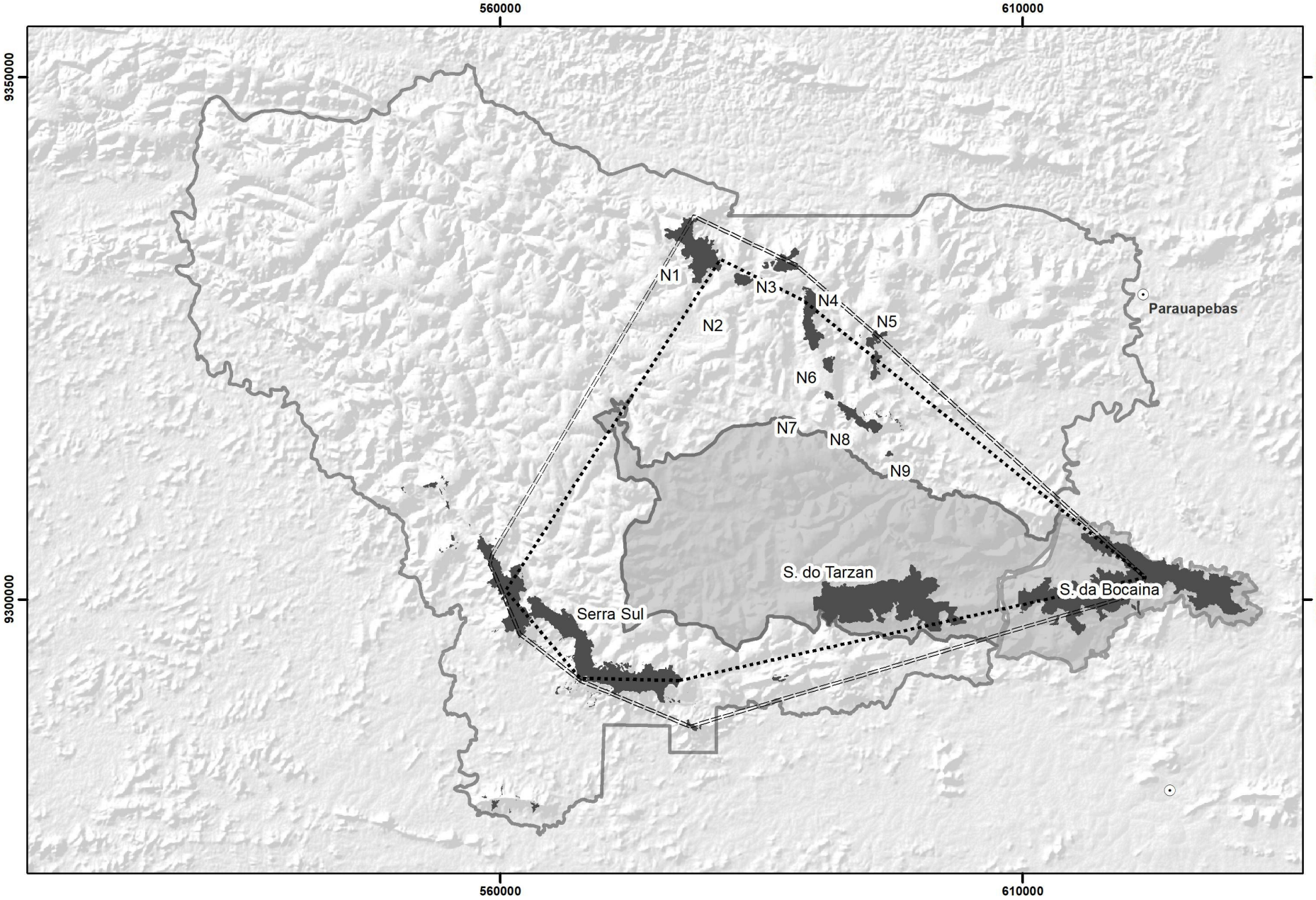
Protected Areas

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- MCP - Before Field Investigation
- MCP - After Field Investigation

Pilocarpus carajaensis

5 2.5 0 5 10 Km

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Datum: SIRGAS 2000



Legend

- Municipal headquarters

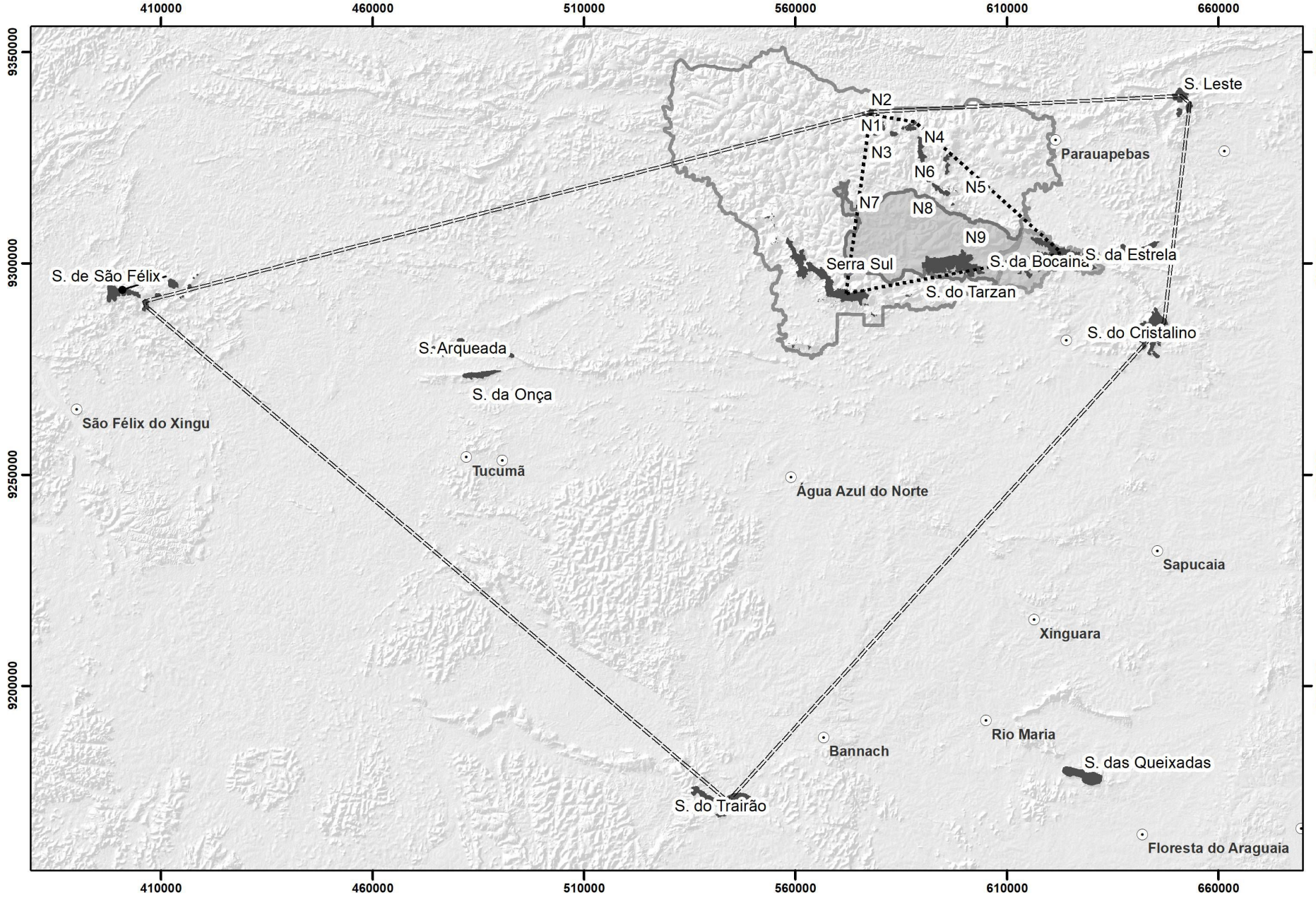
Protected Areas

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- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Sinningia minima

5 2.5 0 5 10 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000



Legend

- Municipal headquarters

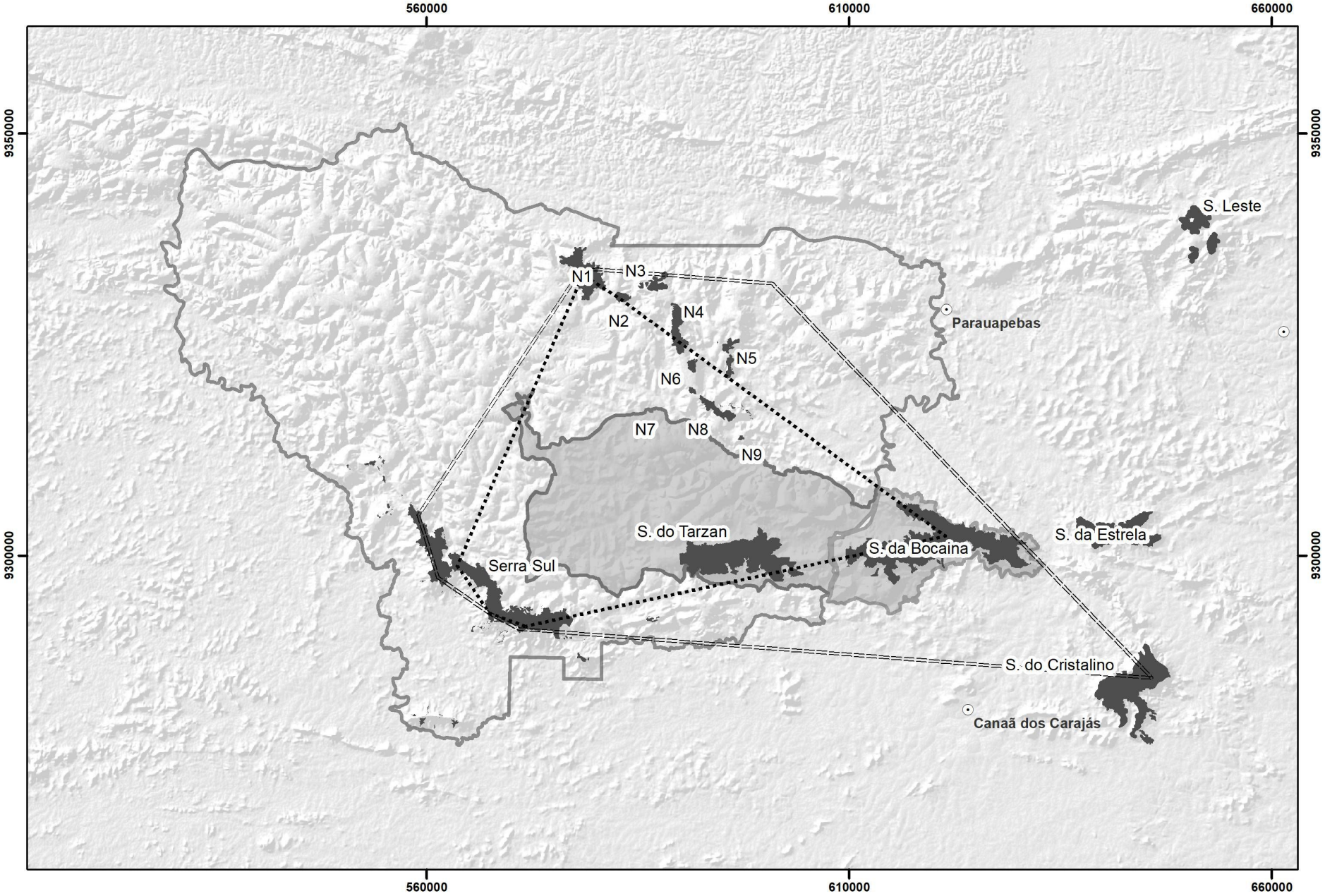
Protected Areas

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- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Sporobolus multiramosus

10 5 0 10 20 Km

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Legend

- Municipal headquarters

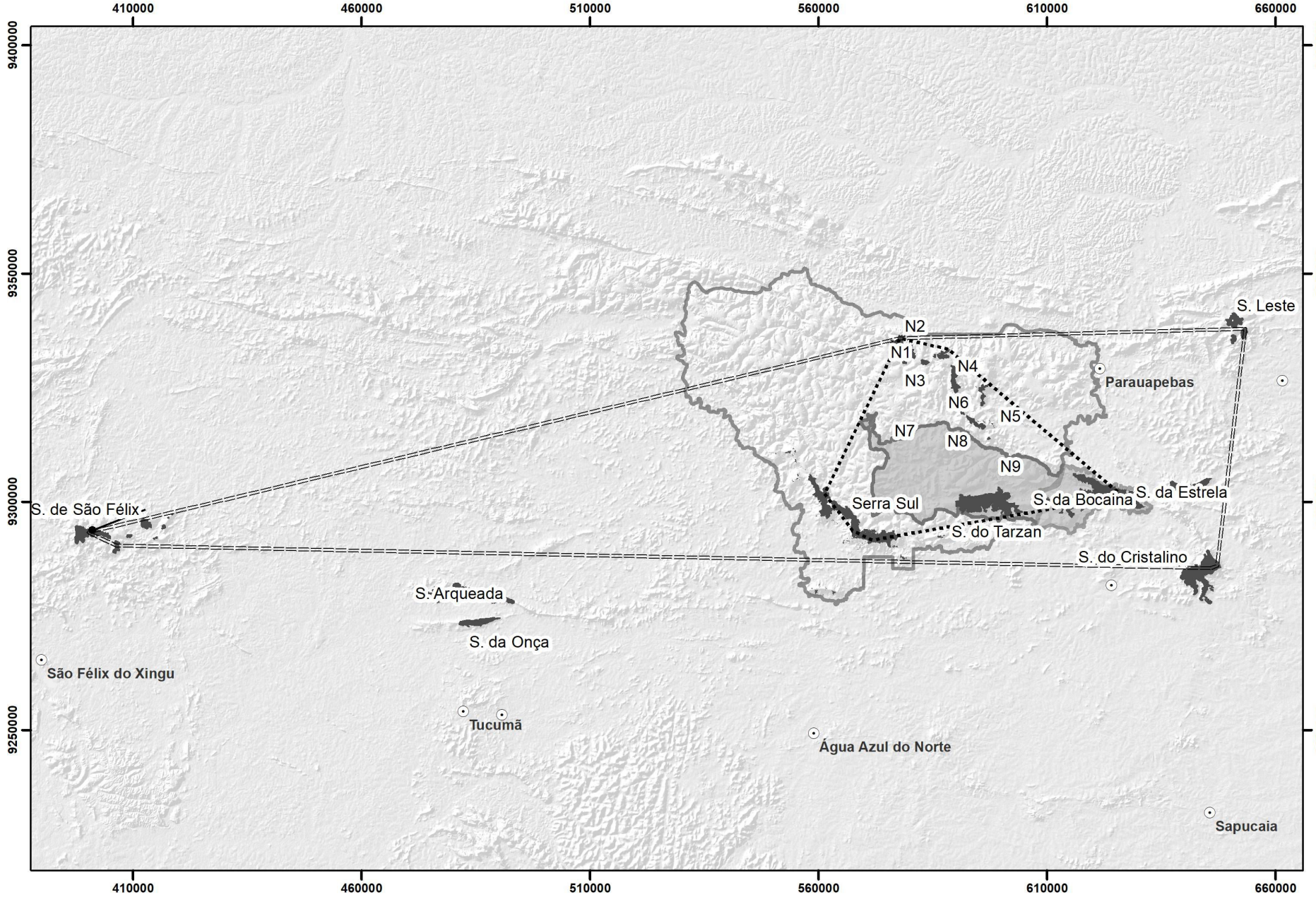
Protected Areas

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- Rock Outcrops
- MCP - Before Field Investigation
- MCP - After Field Investigation

Utricularia physoceras

6 3 0 6 12 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
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Datum: SIRGAS 2000



Legend

- Municipal headquarters

Protected Areas

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- MCP - Before Field Investigation
- MCP - After Field Investigation

Xyris brachysepala

10 5 0 10 20 Km

Coordinate System: SIRGAS 2000 UTM Zone 22S
Projection: Transverse Mercator
Datum: SIRGAS 2000