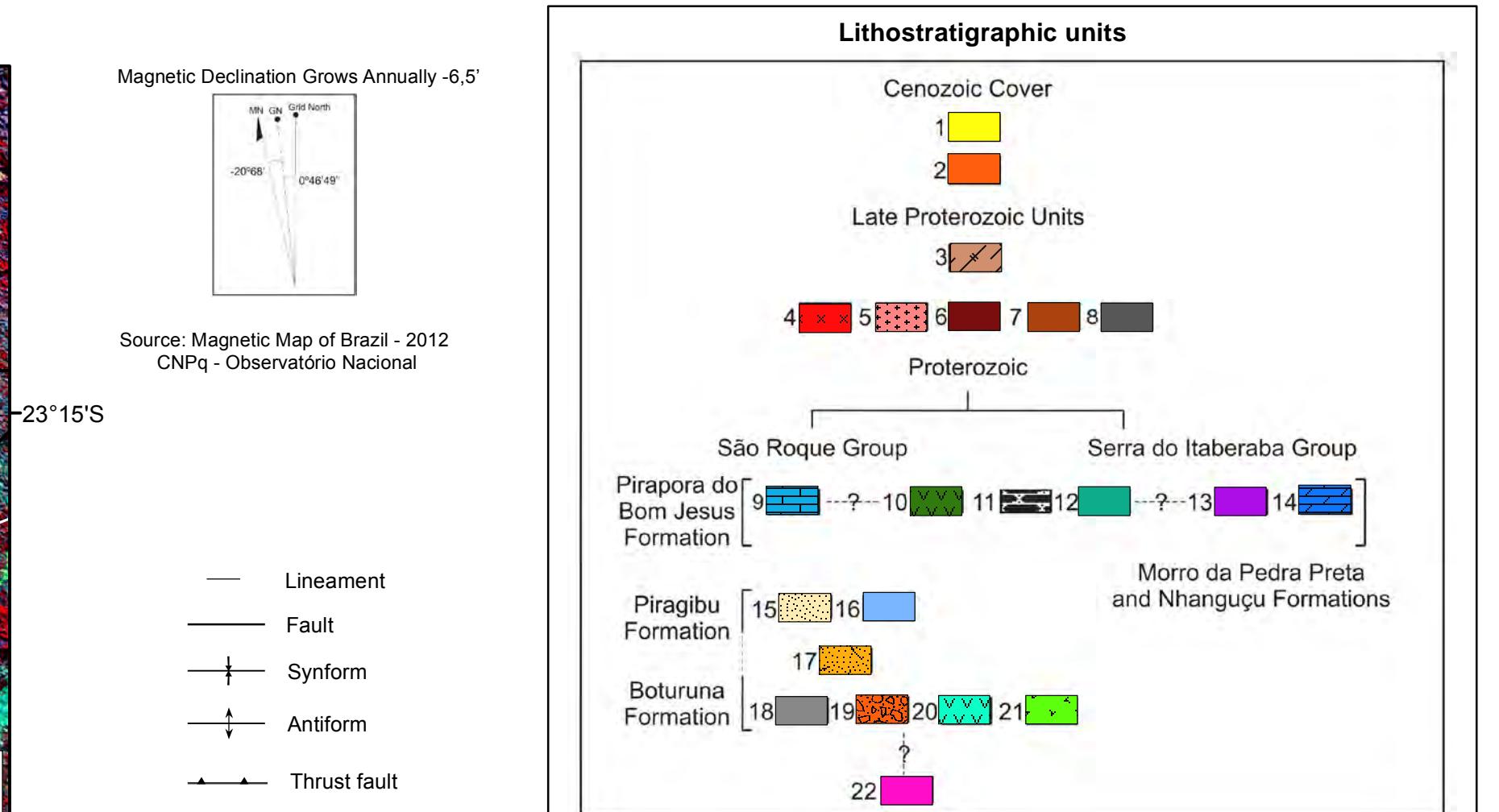
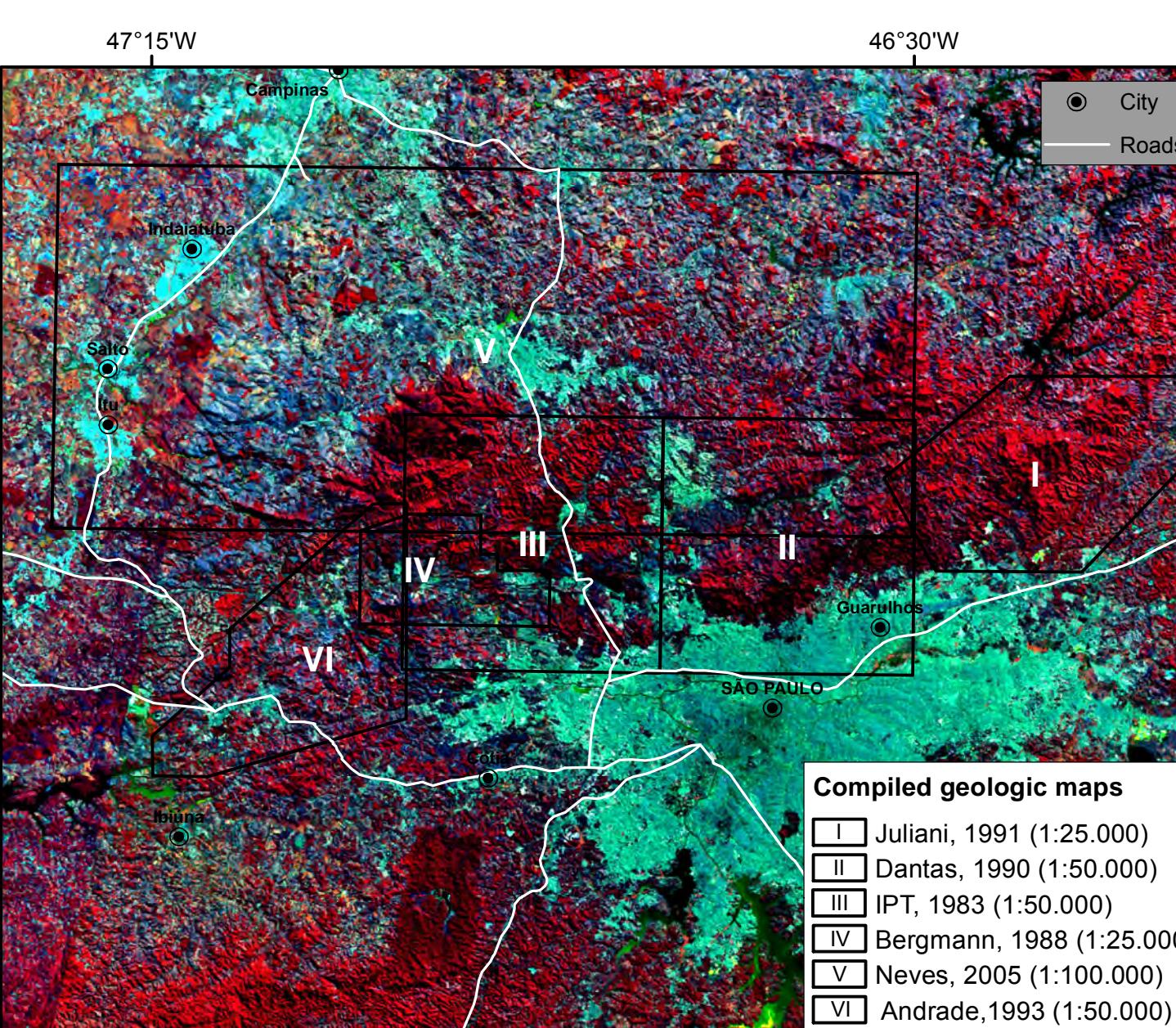
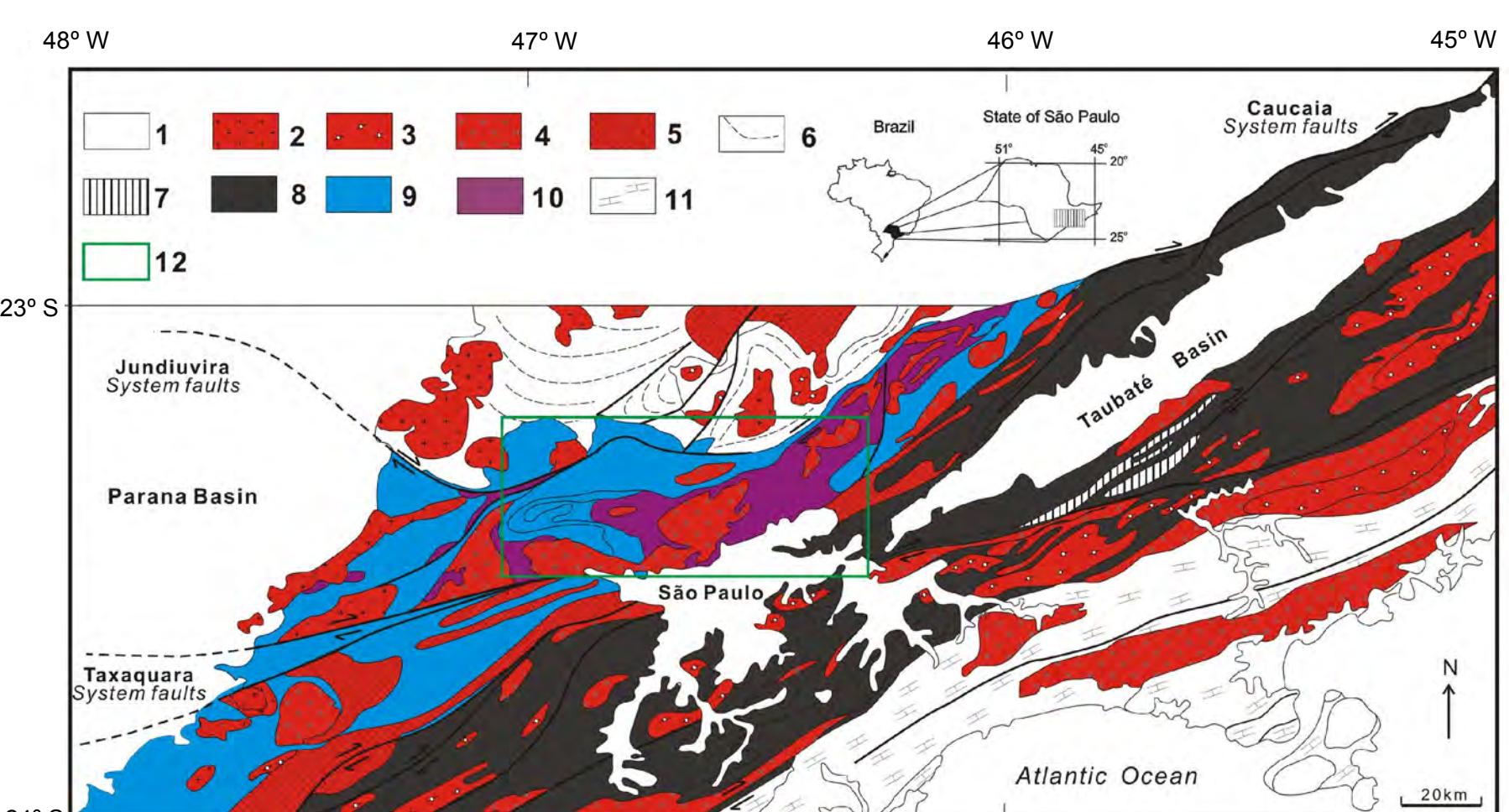
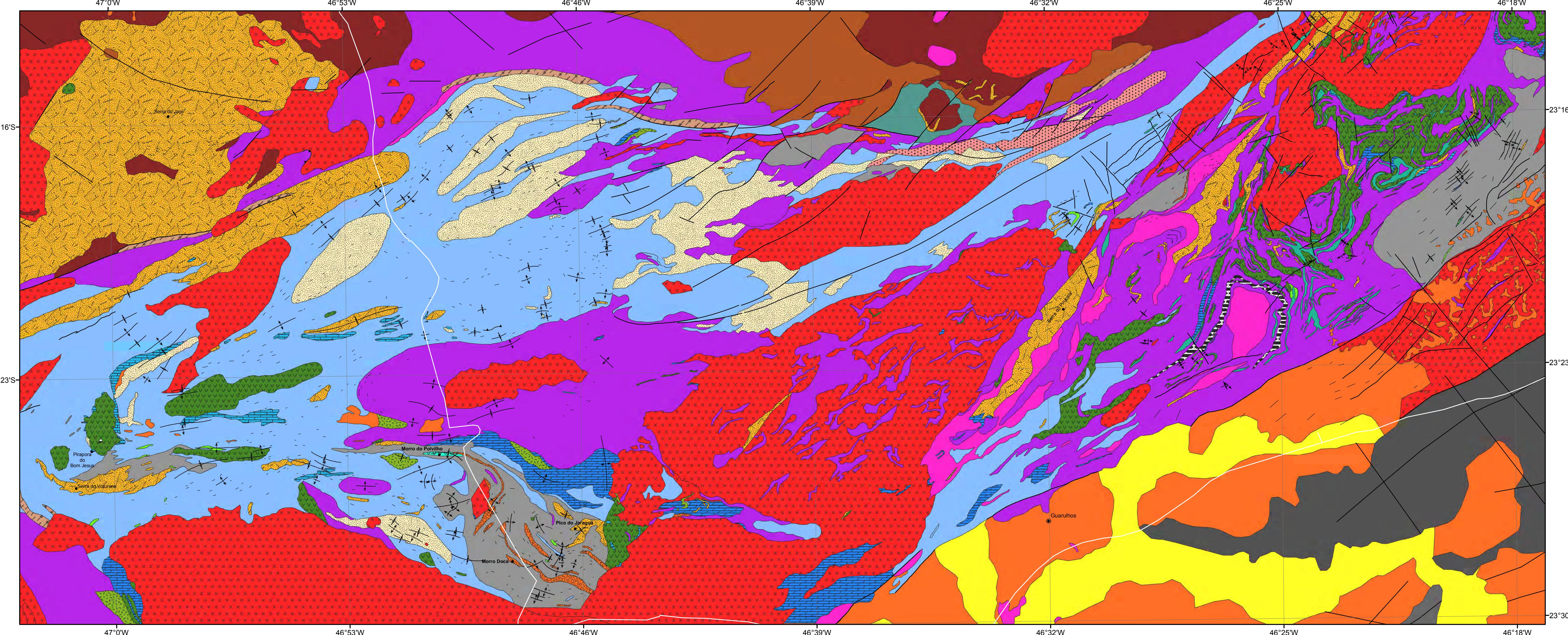


Integrated Geological Map of the São Roque Domain, North of São Paulo City – Brazil

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Regional geological map modified from Campos Neto (2000). 1- Phanerozoic sedimentary and associated Mesozoic intrusive rocks (Paraná Basin); 2- Neoproterozoic late and post-orogenic granite; 3- (Garnet)-Muscovite)-Biotite granite; 4- Biotite Porphyritic granite; 5- (Hornblende) Biotite porphyritic granite; 6- Socorro Guaxupé Domain (with predominance of garnet-bearing migmatites); 7- Embu Domain: basement Paleoproterozoic gneisses; 8- Embu Domain: cover metasupracrustal rocks; 9- Apiaí-São Roque Domain: São Roque and Açungui Groups; 10- Serra do Itaberaba Group; 11- Costeiro Complex; 12- Map Site Location.

Scale 1:100.000
0 1.25 2.5 5 7.5 10 Kilometers
World Geodetic System 1984 (WGS 1984)
46° W from Greenwich

Lithologic units

- Alluvial deposits (1)
- São Paulo basin (2)
- Mylonite and ultramylonites (3)
- Undifferentiated granite (4)
- Quartz syenite (5)
- Paragneisses (6)
- Migmatites (7)
- Embu Domain: paragneisses and orthogneisses (8)
- Metalmistones and metadolomites (9)
- Amphibolites (10)
- Banded iron formation (11)
- Metatuffs (12)
- Kyanite-staurolite schists (13)
- Calc-silicate rocks and tremolite marbles (14)
- Metawackes (15)
- Metamudstones (16)
- Meta-quartzarenites and meta-subarkoses (17)
- Meta-feldspathic wackes and meta-quartzwackes (18)
- Metaconglomerates (19)
- Acid metavolcanic rocks (20)
- Metabasic rocks (21)
- Orthogneisses (22)