



CENOZOIC DEPOSITS



DOM FELICIANO OROGEN/BELT

FLORIANÓPOLIS BATHOLITH/ARC (ca. 650-570 Ma)

Post-tectonic units (ca. 610-570 Ma)



High-K calc-alkaline
I-Caledonian
SALKL
P Pedras Grandes
G Guabiruba



Oversaturated alkaline
ALKOS A₂
T Tabuleiro/Cambirella Suite
A Angelina
Z Zimbros
B São Bonifácio



Saturated Peralkaline
ALKS
F Faxinal
S Subida



Shoshonitic
E Estaleiro



IT
Volcano-sedimentary foreland Itajaí basin

Late-tectonic (ca 650-630 Ma)



Sub-alkaline SALKL/SALKD
V Valsungana (e Valsungana II ?)
PL Paulo Lopes
M Major Gercino

Late-tectonic granitoids and migmatites with interleaved basement remnants, reworked at ca. 600 Ma



CB Camboriú Complex: Neoproterozoic neosomes / granitoids and Archean / Paleoproterozoic migmatitic gneiss remnants



AM Águas Mornas and RP Ribeirão da Prata complexes: Neoproterozoic neosomes / granitoids and Paleoproterozoic migmatitic gneiss remnants

BRUSQUE THRUST AND FOLD BELT

(Continental margin volcano-sedimentary basin)



ARCHEAN/PALEOPROTEROZOIC BASEMENT



GC Santa Catarina Granulitic Complex
High-grade TTG gneisses (ca. 2700/2170 Ma)



Basement window
Presidente Nereu Tonalite (ca. 2200/2100 Ma)

