144°E
146°
148°
20° N
14°
12°
Inferred slab prograde reactions: eruptive products
Sediment compaction, opal CT dehydration: serpentine + brucite; H_2
Clay diagenesis(?) and desorbed water release, decarbonation: serpentine-brucite, H_2 + methanogenesis (Fischer-Tropsch? Biologically mediated?); prehnite-pumpelleyite grade(?) mafic clasts
Decarbonation, clay decomposition and fluid "freshening": serpentine-brucite; H_2 + methanogenesis; blueschist grade mafic clasts
Conical
Pacman
Asùt Tesoru
Turquoise
Fantangisña
Peacock
Yinazao
N. Chamorro
S. Chamorro
GUAM
100 km