This study

Marianelli et al.

Pressure gap based on MI

6 km

Dept km

VS elevation km

38-78 Mt of magmatic CO₂ in 300 years

volatile-poor low-Fo MI (this study)

Belkin and De Vivo (1993) FI in 79 AD nodules

volatilie-rich high-Fo MI (this study)

Moho Piana Agostinetti & Amato (2009)

Based on shear velocity model by Nunziata et al. (2006):

- detected limestone
- inferred limestone
- fractured and intruded limestone
- metamorphic basement
- Mantle rocks

Marianelli et al. (MI recent activity)

Belkin and De Vivo (1993) FI in 79 AD nodules

Moho Piana Agostinetti & Amato (2009)