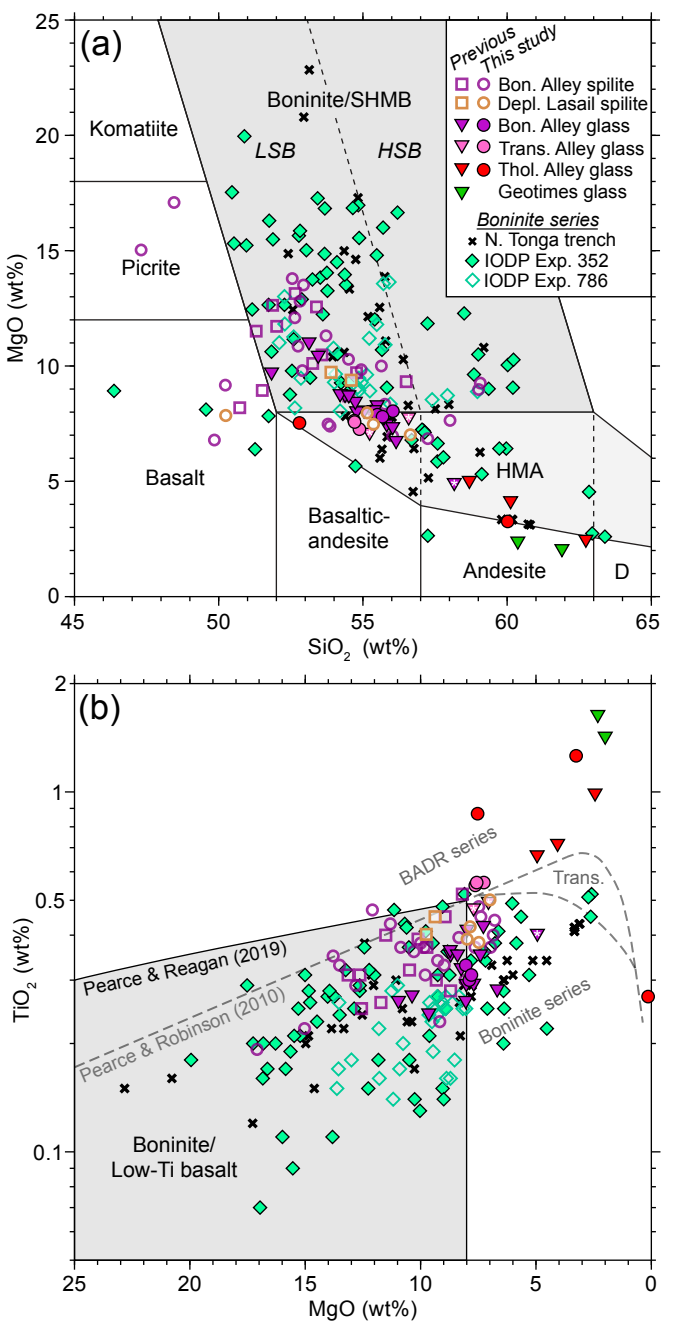
(a)
Previous
This study
Bon. Alley spilite
Depl. Lasail spilite
Bon. Alley glass
Trans. Alley glass
Thol. Alley glass
Geotimes glass
Boninite series
N. Tonga trench
IODP Exp. 352
IODP Exp. 786
Komatiite
Boninite/SHMB
LSB
HSB
Picrite
Basalt
Basaltic-andesite
HMA
Andesite
D
MgO (wt%)
SiO2 (wt%)
(b)
BADR series
Trans.
Pearce & Reagan (2019)
Pearce & Robinson (2010)
Boninite series
Boninite/
Low-Ti basalt
TiO2 (wt%)
MgO (wt%)