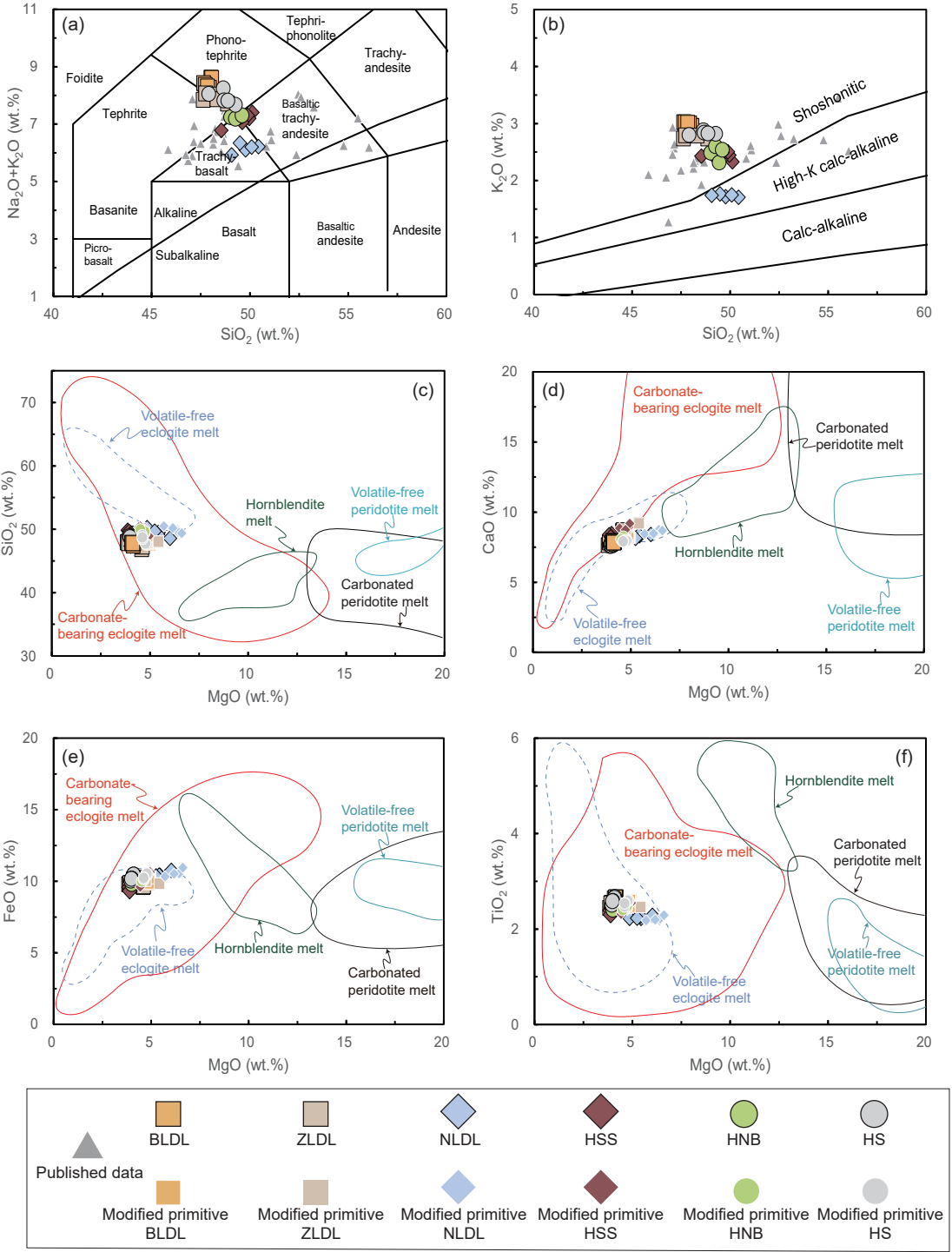
(a)
Foidite
Phono-tephrite
Tephri-phonolite
Trachy-andesite
Tephrite
Basaltic trachy-andesite
Trachy-basalt
Basanite
Alkaline
Basalt
Basaltic andesite
Andesite
Picro-basalt
Subalkaline
Na2O+K2O (wt.%)
SiO2 (wt.%)
(b)
Shoshonitic
High-K calc-alkaline
Calc-alkaline
K2O (wt.%)
SiO2 (wt.%)
(c)
Volatile-free eclogite melt
Hornblendite melt
Volatile-free peridotite melt
Carbonated peridotite melt
Carbonate-bearing eclogite melt
SiO2 (wt.%)
MgO (wt.%)
(d)
Carbonate-bearing eclogite melt
Carbonated peridotite melt
Hornblendite melt
Volatile-free eclogite melt
Volatile-free peridotite melt
CaO (wt.%)
MgO (wt.%)
(e)
Carbonate-bearing eclogite melt
Volatile-free peridotite melt
Volatile-free eclogite melt
Hornblendite melt
Carbonated peridotite melt
FeO (wt.%)
MgO (wt.%)
(f)
Hornblendite melt
Carbonate-bearing eclogite melt
Carbonated peridotite melt
Volatile-free peridotite melt
Volatile-free eclogite melt
TiO2 (wt.%)
MgO (wt.%)
Published data
BLDL
ZLDL
NLDL
HSS
HNB
HS
Modified primitive BLDL
Modified primitive ZLDL
Modified primitive NLDL
Modified primitive HSS
Modified primitive HNB
Modified primitive HS