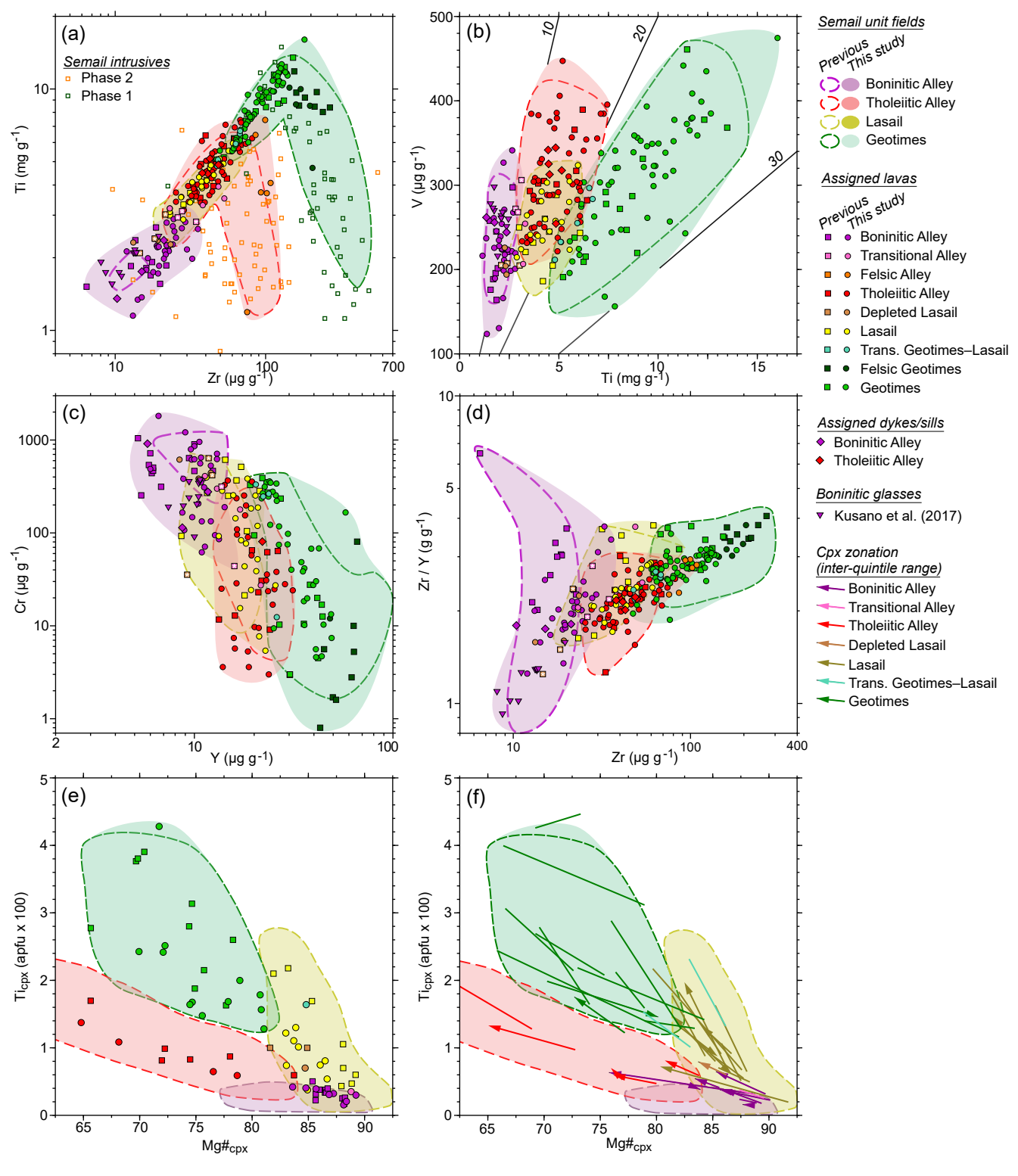
(a)
Semail intrusives
Phase 2
Phase 1
Ti (mg g-1)
Zr (µg g-1)
(b)
10
20
30
V (µg g-1)
Ti (mg g-1)
(c)
Cr (µg g-1)
Y (µg g-1)
(d)
Zr / Y (g g-1)
Zr (µg g-1)
(e)
Ticpx (apfu x 100)
Mg#cpx
(f)
Ticpx (apfu x 100)
Mg#cpx
Semail unit fields
Previous
This study
Boninitic Alley
Tholeiitic Alley
Lasail
Geotimes
Assigned lavas
Previous
This study
Boninitic Alley
Transitional Alley
Felsic Alley
Tholeiitic Alley
Depleted Lasail
Lasail
Trans. Geotimes–Lasail
Felsic Geotimes
Geotimes
Assigned dykes/sills
Boninitic Alley
Tholeiitic Alley
Boninitic glasses
Kusano et al. (2017)
Cpx zonation
(inter-quintile range)
Boninitic Alley
Transitional Alley
Tholeiitic Alley
Depleted Lasail
Lasail
Trans. Geotimes–Lasail
Geotimes