A
11JLS105 Sanidine
40Ar/36Ar = 327 ± 41
Ca/K
Weighted Mean Age
31.08 ± 0.03 Ma (±2σ s.e.)
MSWD = 1.25
(10 OF 13)
40Ar/39Ar Age
error bars ± 2σ s.d
Analysis
Inverse Isochron Age
31.04 ± 0.06 Ma (±2σ s.e.)
MSWD = 1.30
(10 of 13)
tuff of Hackwood Ranch
36Ar/40Ar
39Ar/40Ar

B
HACK-1 Sanidine
40Ar/36Ar = 299 ± 43
Ca/K
Weighted Mean Age
31.10 ± 0.03 Ma (±2σ s.e.)
MSWD = 0.35
(12 OF 14)
40Ar/39Ar Age
error bars ± 2σ s.d
Analysis
Inverse Isochron Age
31.09 ± 0.07 Ma (±2σ s.e.)
MSWD = 0.43
(12 of 14)
tuff of Hackwood Ranch
36Ar/40Ar
39Ar/40Ar

C
ELM11-PN13
$^{40}Ar/^{36}Ar$ = 272 ± 15
Ca/K
Weighted Mean Age
15.78 ± 0.07 Ma (±2σ s.e.)
MSWD = 1.42
(10 OF 11)
$^{40}Ar/^{39}Ar$ Age
error bars ± 2σ s.d
Analysis
Inverse Isochron Age
15.84 ± 0.07 Ma (±2σ s.e.)
MSWD = 0.86
(10 of 11)
Humboldt Formation
$^{36}Ar/^{40}Ar$
$^{39}Ar/^{40}Ar$

D
ELM11-PN11 Sanidine
$^{40}Ar/^{36}Ar$ = 291 ± 4
Ca/K
Weighted Mean Age
15.51 ± 0.03 Ma (±2σ s.e.)
MSWD = 1.40
(8 OF 11)
$^{40}Ar/^{39}Ar$ Age
error bars ± 2σ s.d
Analysis
Inverse Isochron Age
15.54 ± 0.04 Ma (±2σ s.e.)
MSWD = 1.19
(8 of 11)
Humboldt Formation
$^{36}Ar/^{40}Ar$
$^{39}Ar/^{40}Ar$

E
TIWS-J3
40Ar/36Ar = 290 ± 4
Ca/K
Weighted Mean Age
14.62 ± 0.03 Ma (±2σ s.e.)
MSWD = 7.09
(7 OF 20)
40Ar/39Ar Age
error bars ± 2σ s.d
Analysis
Inverse Isochron Age
14.63 ± 0.03 Ma (±2σ s.e.)
MSWD = 8.45
(7 of 20)
Humboldt Formation
36Ar/40Ar
39Ar/40Ar

F
ELM11-PN2 Sanidine
40Ar/36Ar = 293 ± 2
Ca/K
Weighted Mean Age
12.35 ± 0.03 Ma (±2σ s.e.)
MSWD = 1.90
(13 OF 13)
40Ar/39Ar Age
error bars ± 2σ s.d
Analysis
Inverse Isochron Age
12.36 ± 0.03 Ma (±2σ s.e.)
MSWD = 1.68
(13 of 13)
Humboldt Formation
36Ar/40Ar
39Ar/40Ar