EMI composition (Homrighausen et al., 2019)
EMI composition (literature data)
HIMU-EMORB composition (literature data)
Estimated age of proposed sites
Etendeka
R^2 = 0.97
31.05 mm/y
Tristan-Gough hotspot (EMI)
Late-stage Walvis Ridge Seamounts
(HIMU-EMORB)
Walvis Ridge
DSDP sites
U1578
U1584, U1585
U1577
U1576
U1575
Tristan
plume
stem
Guyot Province
Tristan-Gough Islands
Age (Ma)
Distance (km)
140
120
100
80
60
40
20
0
-500
0
500
1000
1500
2000
2500
3000
3500