



Supplementary Fig. 1 Water management areas of South Africa: A–Limpopo, B–Olifants North, C–Vaal, D–Orange, E–Olifants West, F–Buffels, G–Berg, H–Breede, J–Gouritz, K–Krom, L–Gamtoos, M–Swartkops, N–Sundays, P–Bushmans, Q–Great Fish, R–Keiskamma, S–Kei, T–Mzimvubu, U–Mkomazi, V–Tugela, W–Mfolozi and X–Komati