Correlation-density plot K_ICP Ca Corr Corr Corr Corr. -0.066 0.434*** -0.076 0.955*** 0.015 0.447*** 0.140 -0.116 0.350* -0.0550.662*** -0.200. -0.066 -0.127-0.151-0.183 -0.126 -0.137 -0.274* 0.111 -0.043-0.1220.193 NA -0.123 -0.1230.631*** 0.555*** 0.812*** 0.284* 0.818*** 0.140 0.172 0.291* 0.734*** 0.432*** 0.622*** 0.417*** 0.126 0.019 0.554*** 0.903*** 0.503** 0.298* 0.271* 0.803*** 0.803*** 0.328* 0.419*** 0.775*** 0.401*** 0.603*** 0.115 -0.176 0.114 -0.044 0.227 0.049 0.131 0.017 0.480*** 0.737*** 0.280* 0.546** Corr: Corr 0.587*** 0.329** 0.770*** -0.174 0.022 0.076 -0.152 -0.171 0.277* 0.341** 0.823** 0.324** 0.117 0.117 0.712* -0.059-0.072-0.209. -0.146-0.270* 0.933** Corr. Corr: Corr: Corr Corr Corr. Corr. Corr. Corr Corr. Corr 0.186 0.466*** 0.035 0.407** 0.032 0.521** 0.076 0.288 0.077 -0.021-0.092 0.753** 0.015 0.850** 0.359* 0.767* 0.767** 0.260* -0.075 -0.013 -0.046 -0.078 -0.015 -0.239* -0.083 -0.152 0.094 0.719*** 0.150 0.696*** 0.016 0.016 0.566* -0.207. 0.475*** -0.247* 0.870*** 0.870*** 0.529*** 0.344** 0.381** 0.159 0.201. 0.248* 0.326** -0.069 -0.163 0.058 -0.201. -0.445*** -0.2540.460*** 0.460*** 0.224. Corr 0.707** 0.487*** 0.529** 0 449** 0.331** 0.258* 0.136 -0 141 0 405** 0.064 -0.218 -0.059 0.829*** 0.829*** 0.169 0.714*** 0.450*** -0.198. 0.186 -0.439*** 0.623*** 0.705*** 0.559*** 0.174 0.726*** 0.726*** Corr: Corr 0.829*** 0.307** 0.351** -0.077 0.353* 0.353** Corr: Corr Corr: Corr: Corr: Corr: Corr Corr: 0.298 0.137 0.070 -0.0960.536* 0.380* -0.0770.075 0.466** 0.466** 0.146 Corr: Corr: Corr Corr: Corr. Corr: Corr: Corr: Corr 0.288* 0.367* -0.066 -0.273* 0.302* 0.220. -0.241* -0.159 0.315** 0.315** -0.055 -0.080 -0.013 -0.010 -0.052 -0.200. 0.182 0.182 -0.184 Corr -0.091 -0.278 0.097 Corr: -0.008 0.752*** 0.285 0.622*** 0.290* 0.572** 0.572** 0.268 -0.029 0.357** 0.106 0.617*** NA -0.093 -0.0930.258* 0.491*** 0.338** 0.754*** 0.754*** 0.345** Corr: Corr: Corr: Corr: Corr 0.165 0.165 0.079 Corr: Corr Corr 0.639* 0.129 0.129 Corr: NA NA