Correlation-density plot K_ICP Ca -0.254 Corr -0.287* -0.013 -0.604*** 0.054 0.206 0.450*** 0.714*** -0.177 -0.240. -0.538** -0.0710.165 0.537*** -0.133 -0.417** -0.393** 0.579*** -0.607*** -0.563*** 0.664** 0.499** 0.923** 0.190 0.304* 0.948*** 0.834 0.504*** 0.048 -0.342*-0.089_0 343* _0 195 0.177 0.074 0.165 -0.215_0 243 -0.507*** -0.007 0.138 -0.131-0.1930.345* 0.179 0.507*** 0.216 -0.032 0.010 Corr: Corr: Corr: Corr: Corr: Corr Corr: Corr Corr: Corr: Corr: Corr: Corr: Corr: Corr: 0.465*** 0.511*** 0.315* 0.529*** -0.718*** -0.613*** -0.045 0.545*** 0.411** -0.733*** 0.505*** 0.549* -0.283° 0.110 0.026 0.457* 0.099 0.088 -0.088-0.649* 0.364* -0.728*Corr: Corr: Corr Corr: Corr -0.001 0.240 -0 484** -0.165 -0.640** 0.038 -0.614* 0.134 -0.190 0.131 0.419* 0.488* -0.077 -0.631* -0.641* 0.430** 0.614 0.214 0.770*** -0.036 -0.530** 0.037 0.182 0.692* 0.185 0.463*** 0.024 -0.043 0.457*** -0.324* 0.007 -0.215 0.065 0.351* 0.457*** 0.388* 0.729* -0.437* -0.558* -0.147 0.478*** -0.343* -0.306* 0.413** 0.485* Corr 0.283* 0.063 0.310* -0.096 0.093 0.166 -0.234-0.0360.250 -0.1960.259 0.2903 -0.060 -0.2370.118 0.606*** 0.181 -0.009 0.395** 0.063 0.108 0.878*** -0.175 Corr Corr: Corr: Corr: Corr: Corr: Corr: Corr: 0.412** 0.285* 0.083 -0.259 -0.025 0.152 0.100 -0.068 Corr: Corr 0.167 -0.120-0.598*-0.493*-0.414*0.018 0.779*-0.418*0.843* 0.868** -0.529*-0.660 Corr: Corr 0.000 0.000 -0.090 0.117 0.312 -0.209 0.233 -0.223-0.229 0.127 0.158 0.283* -0.210 0.154 -0.303* -0.265 0.310* 0.107 0.335* -0.187 0.001 0.108 -0.141 0.565* -0.235.-0.566** 0.154 -0.599*Corr -0.183 -0.482*** -0.256. 0.650*** -0.478*** -0.464*** 0.432** 0.704** 1 -0.441** 83 . . Corr: Corr: Corr: Corr: 0.925*** 0.931*** Corr: Corr: Corr: Corr -0.407** 0.548* -0.416** 0.266. Corr: -0.799*** -0.828 Corr