Correlation-density plot K_ICP Ca 0.081 Corr Corr Corr Corr Corr Corr Corr. Corr Corr -0.001 0.662** -0.022 0.955** 0.447*** 0.140 0.350** -0.125 0.434** -0.082 -0.178 -0.066 -0.050-0.151 0.053 -0.126-0.022 -0.274* 0.166 -0.043-0.038 0.193 0.084 0.080 0.069 -0.123 0.151 0.158 0.302* 0.153 -0.266* _0.150 _0.303* _0 132 0.053 0.017 0 184 0.068 -0.270*_0.133 _0 279* 0.074 0.554*** 0.325** 0.056 0.112 0.046 0.033 -0.0990.103 0.775*** 0.212. 0.603*** -0.020 -0.176 -0.044 -0.479*** -0.067 0.017 0.041 0.480*** 0.546* Corr Corr Corr: Corr: Corr: 0.342** 0.285* 0.189 0.000 -0.017 0.022 -0.003 Corr: Corr: Corr: Corr: Corr Corr: Corr Corr 0.340** 0.770*** -0.087 -0.174 -0.152 0.179 0.587*** 0.117 0.712* -0.262*-0.209. -0.250° -0.146-0.149-0.284*-0.270* 0.239* 0.823** -0.1580.933*** -0.221-0.232Corr Corr: Corr Corr Corr Corr. Corr Corr. Corr. Corr. Corr Corr 0.226 -0.203 -0.254 -0.301-0.293*0.093 -0.215-0.138-0.240*-0.539* -0.394° 0.143 0.019 0.027 0.2703 0.125 0.299 0.069 0.086 0.081 0.169 -0.037 -0.013 -0.145 -0.123 -0.132 -0.090 -0.239* -0.154 -0.152 0.039 0.719*** 0.157 0.696*** 0.016 0.566* 0.743*** 0.446*** -0.323** -0.076 -0.561*** -0.444*** 0.582*** Corr 0.529*** -0.325** 0.381** -0.200. 0.201. 0.223. 0.326* -0.179 -0.163 0.062 -0.201. -0.439*** -0.254* -0.350* -0.315** 0.460*** 0.224. Corr -0.263* 0.286* 0.048 0.314** 0.180 0.240* -0 443** -0.116 -0.126-0.217-0.368*-0.301* -0.2603 0.439*** -0.076-0.396*** 0.714*** -0.150 0.450*** 0.332** -0.211 -0.198 0.127 Corr: Corr: 15 -0.424*** 0.560*** -0.426*** -0.197 -0.107 Corr: Corr: Corr: Corr: Corr Corr: Corr: Corr: Corr Corr 0.829*** 0.308** 0.351** -0.333** -0.1560.241* 0.161 Corr: Corr Corr: Corr: Corr: 0.209 0.521*** 0.030 -0.043-0.455** -0.002 -0.263° -0.0940.491** -0.1280.529*-0.461** -0.224Corr: Corr: Corr Corr: Corr Corr: Corr 0.287* 0.367** -0.329** -0.273* 0.265* 0.220. -0.510*** -0.159 -0.470*** -0.474*** 0.315** -0.055 -0.327** 0.056 -0.103 -0.173 -0.257* -0.223. 0.070 -0.293 Corr: Corr Corr -0.141 0.048 -0.100 -0.269 -0.261* 0.097 -0.178 t. Corr: Corr 0.026 0.077 0.184 0.094 -0.006 0.164 -0.077-0.081 0.056 Corr 0.056 0.357** 0.067 0.617*** 0.046 0.035 -0.0930.258* 2. JA. -0.534*** 0.310* 0.606* 48. Corr Corr: Corr: 0.983*** 0.978*** -0.768*** + 863 Corr: Corr: Corr: Corr . -0.212. -0.221.0.129 0.639* Corr: -0.790*** -0.369° . 3 45 C_{i}