

Appendix 2. Cultivable area as a function of various minimum monthly temperature and moisture criteria for rainfall (Figure A2.1) or aridity (Figure A2.2).

Figure A2.1 Fraction of field system that meets thresholds for monthly air temperature and monthly rainfall for at least one month of the year: Kohala (top), Kona (middle), and Ka‘ū (bottom). Monthly air temperature criterion (minimum) indicated on the y-axis and monthly rainfall criterion (minimum) indicated on the x-axis. Marker at rainfall = 90 mm and temperature = 18 °C indicates the fixed thresholds used for visualizing seasonal cultivation envelopes.

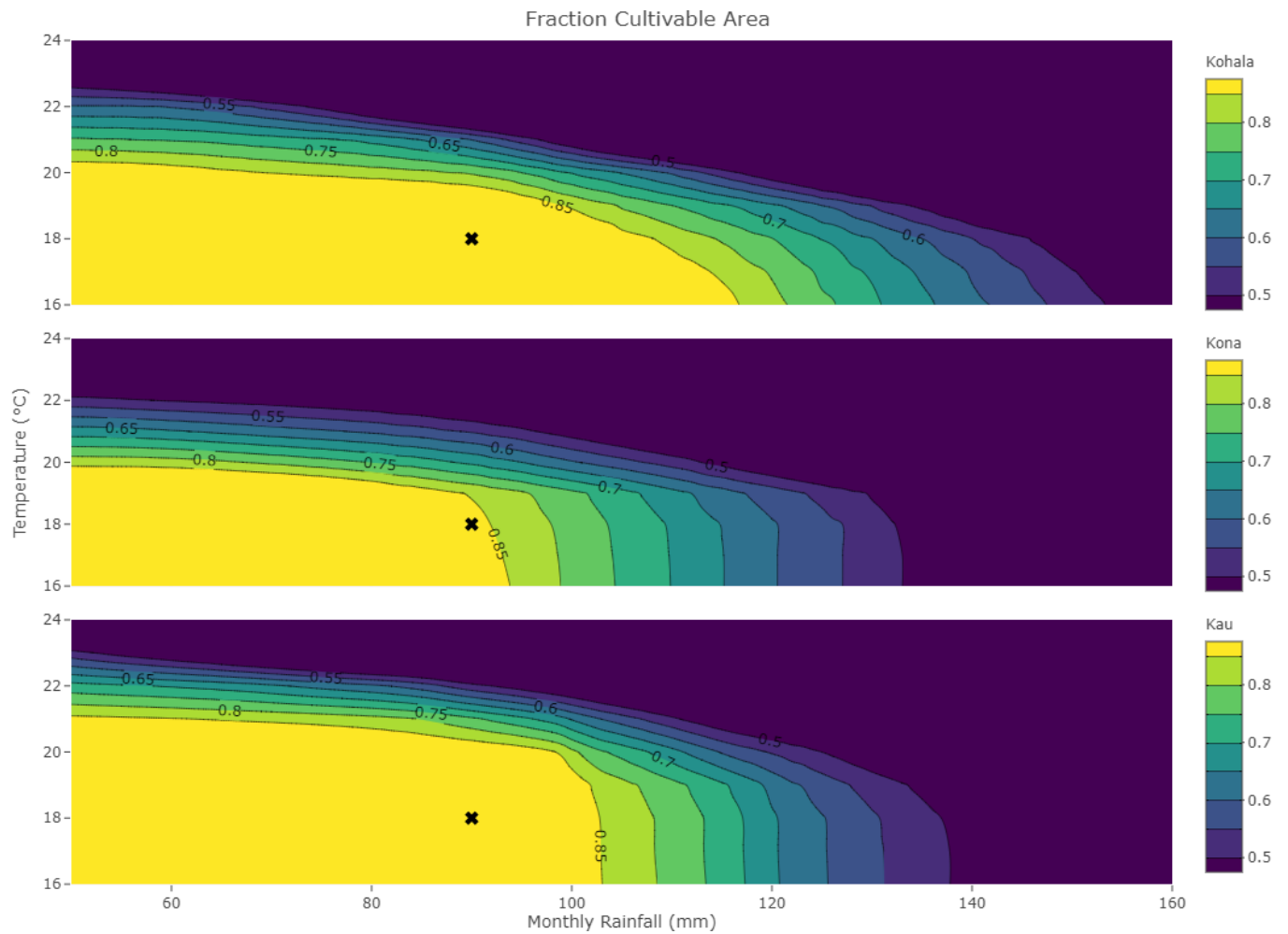


Figure A2.2 Fraction of field system that meets thresholds for monthly air temperature and monthly aridity for at least one month of the year: Kohala (top), Kona (middle), and Ka‘ū (bottom). Monthly air temperature criterion (minimum) indicated on the y-axis and monthly aridity criterion (maximum) indicated on the x-axis. Marker at aridity = 2.5 and temperature = 18 °C indicates the fixed thresholds used for visualizing seasonal cultivation envelopes.

