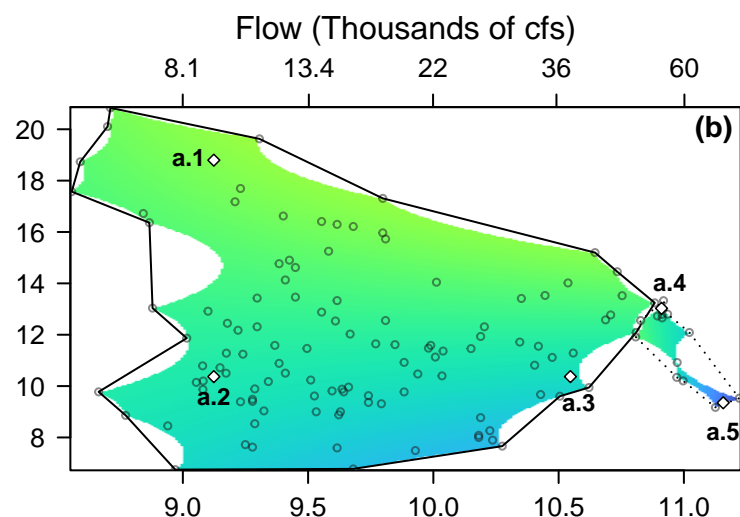
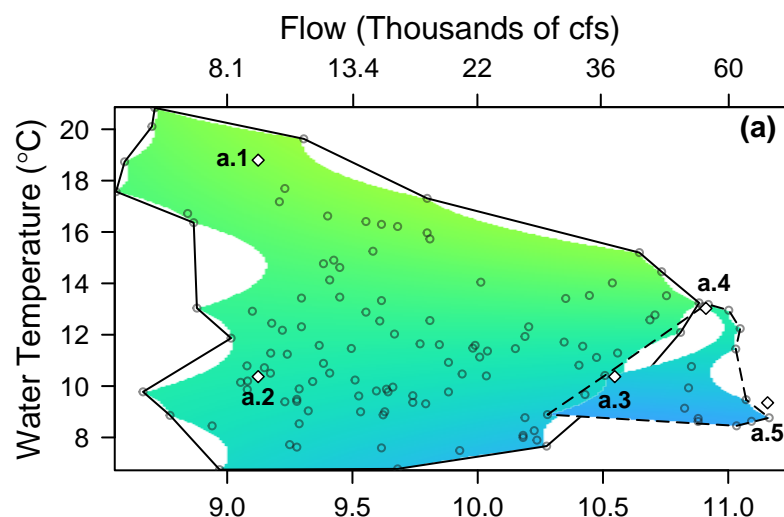
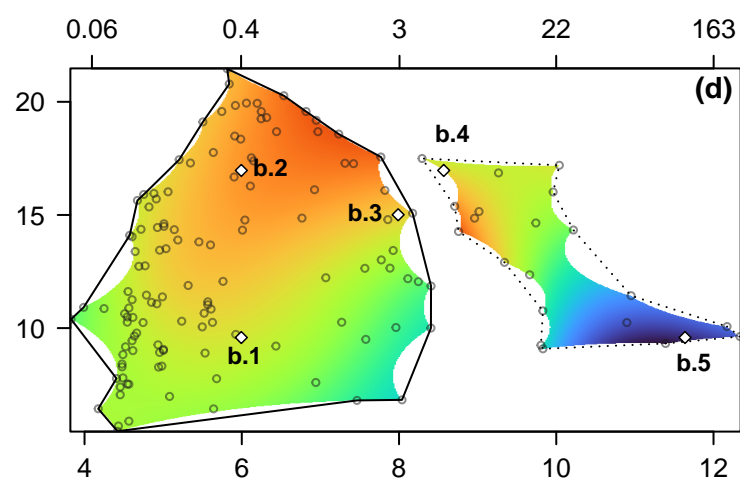
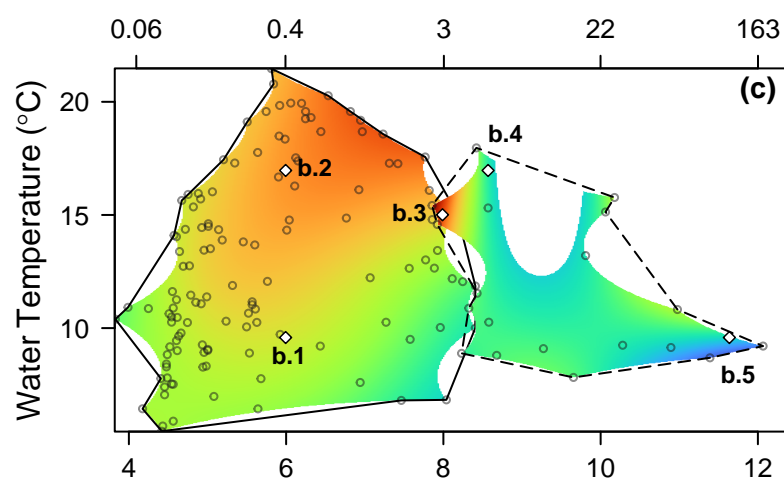
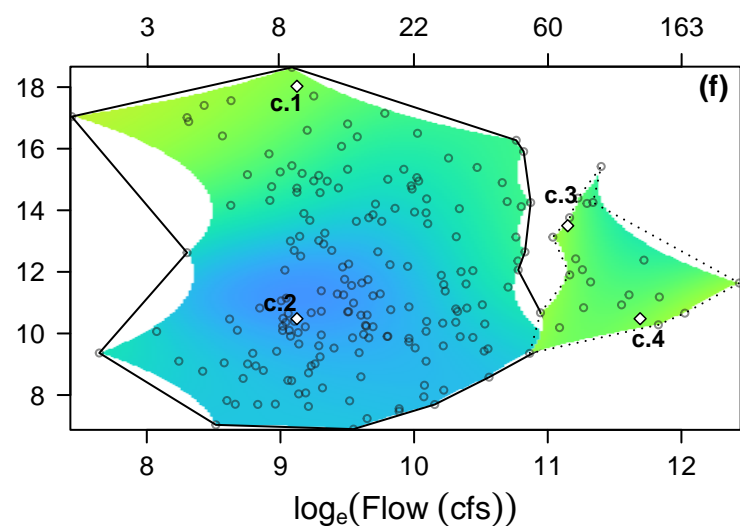
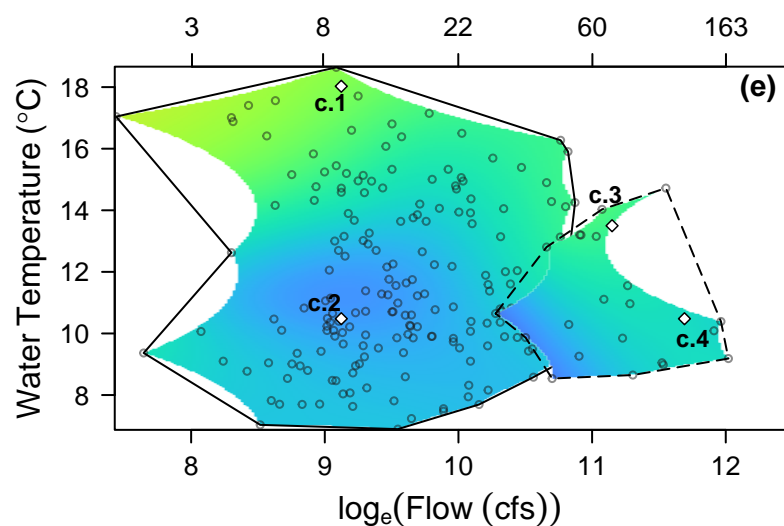


Figure 3

— No Inundation - - Short Inundation Long Inundation

Mainstem**Floodplain****Downstream**

Chlorophyll – a Color Scale

0.6 1.0 2.0 3.0 5.0 8.0 12.0 20.0 35.0 55.0

 $\log_e(\text{Chlorophyll – a})$ Color Scale

-0.5 0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0