

Figure 3. Simulated days to emergence for each start date from 4/15 to 6/1 and the associated error due to the effects of location and year for smallflower umbrella sedge (Cyperus difformis) and watergrass (Echinochloa ssp.). Data includes 9 years (2003-2011) of temperature data precise to 4km2 in locations where rice is grown in the Sacramento Valley (193 total locations). Simulated values in are summarized in Table 3.