Original equation in the manuscript:

$$p_{k} = \frac{1}{1 + exp(-\beta_{0} - \beta_{1}precip_1day_lperc_{k} - \beta_{2}D_perc_{k} - \underbrace{\beta_{3}ftc_{k}}_{\text{if fic}_{k} = \text{TRUE}} - \beta_{4}precip_1day_lperc_{k}D_perc_{k})}.$$
(8)

Typeset equation:

$$p_{k} = \frac{1}{1 + \exp(-\beta_{0} - \beta_{1} \operatorname{precip_1day_lperc}_{k} - \beta_{2} D \operatorname{_perc}_{k})}.$$
 (8)
-
$$\underbrace{\beta_{3} \operatorname{ftc}_{k} - \beta_{4} \operatorname{precip_1day_lperc}_{k} D \operatorname{_perc}_{k})}_{\text{if } \operatorname{ftc}_{k} = \operatorname{TRUE}}$$

The suggestion for a readable version of the equation that fits into a column:

$$\begin{split} p_k = 1/\Big[1 + exp\big(-\beta_0 - \beta_1 precip_1 day_lperc_k - \beta_2 D_perc_k \\ - \underbrace{\beta_3 ftc_k}_{\text{if ftc}_k = \text{TRUE}} - \beta_4 precip_1 day_lperc_k D_perc_k)\Big]. \end{split}$$