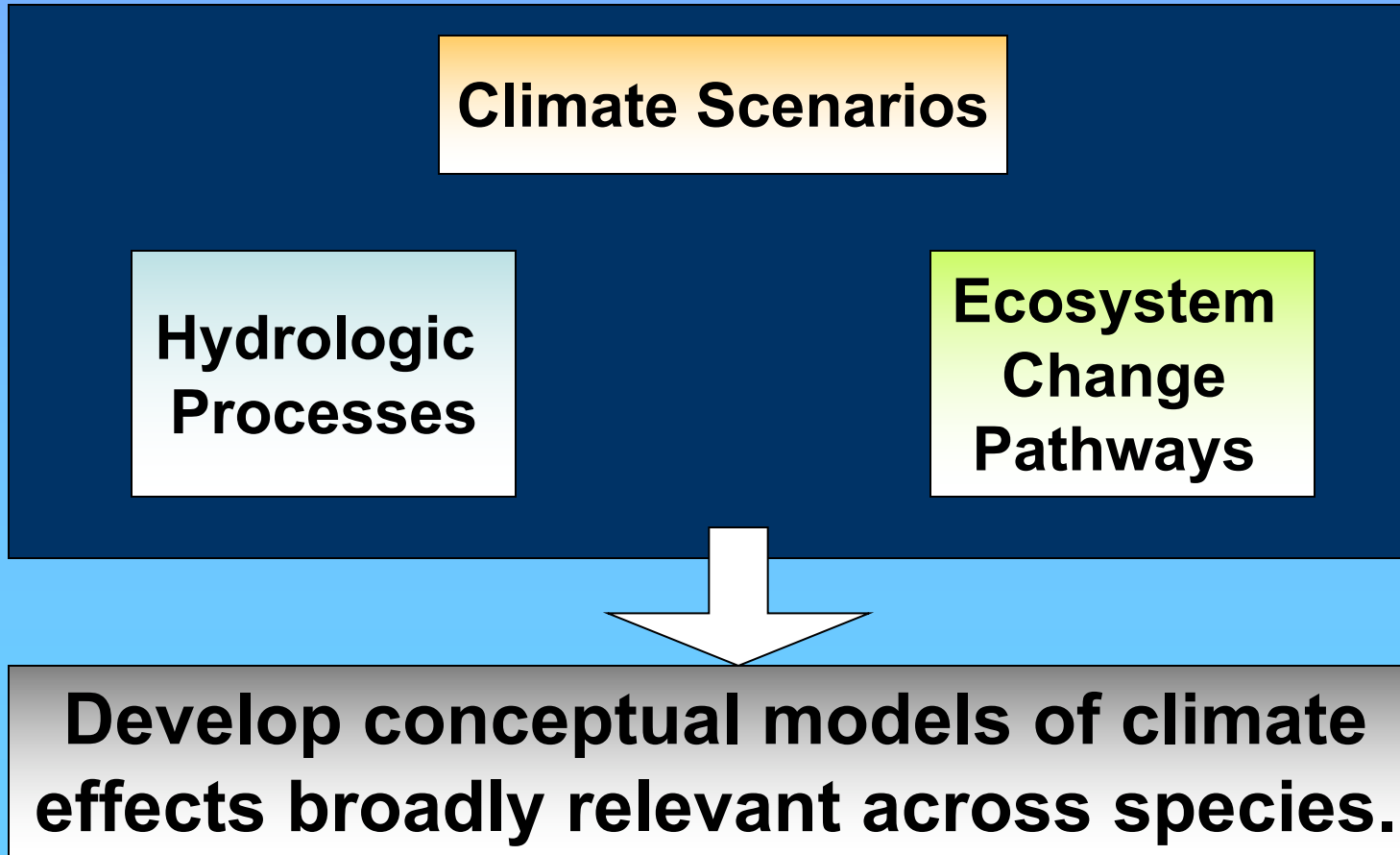


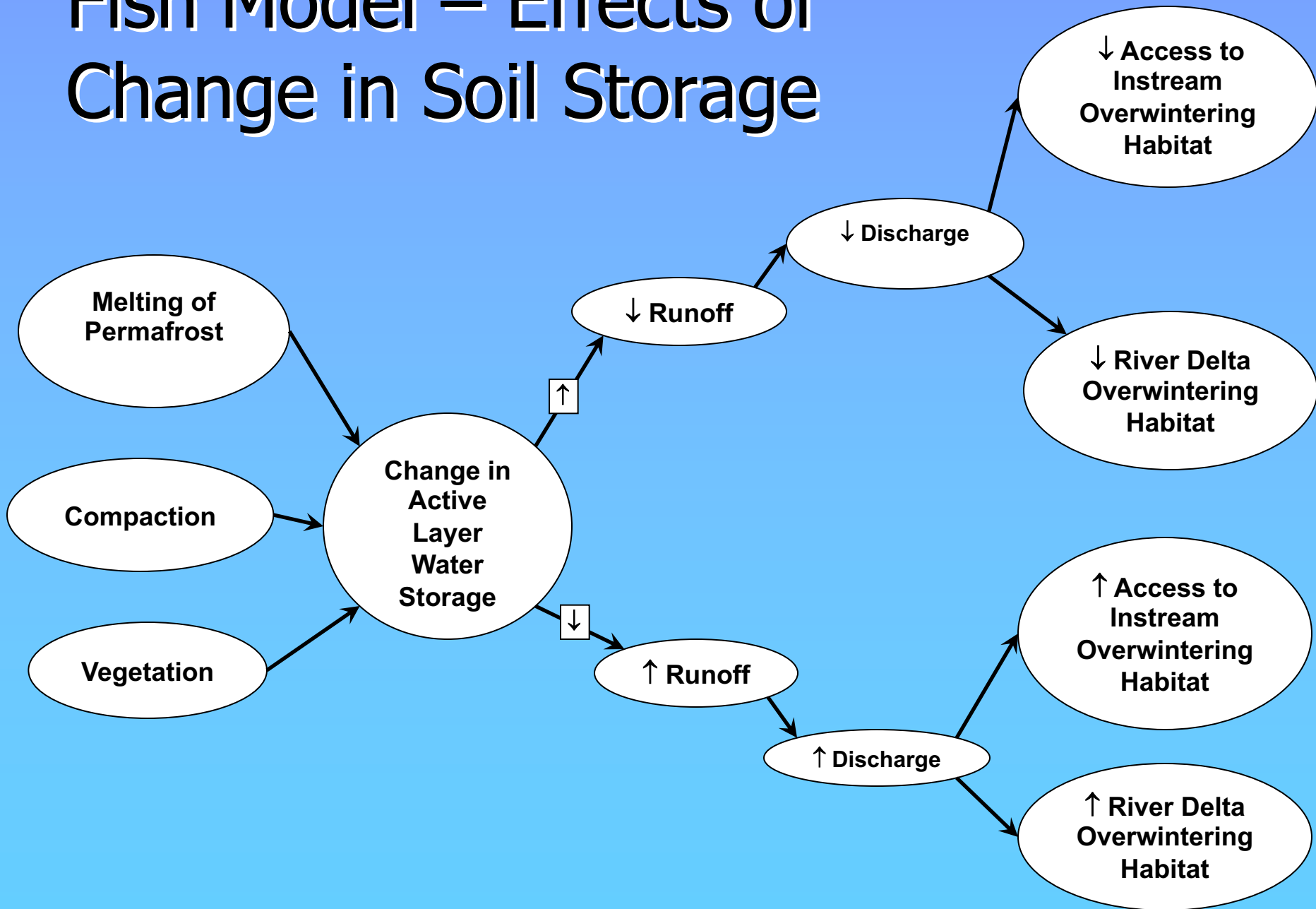
Breakout Session II



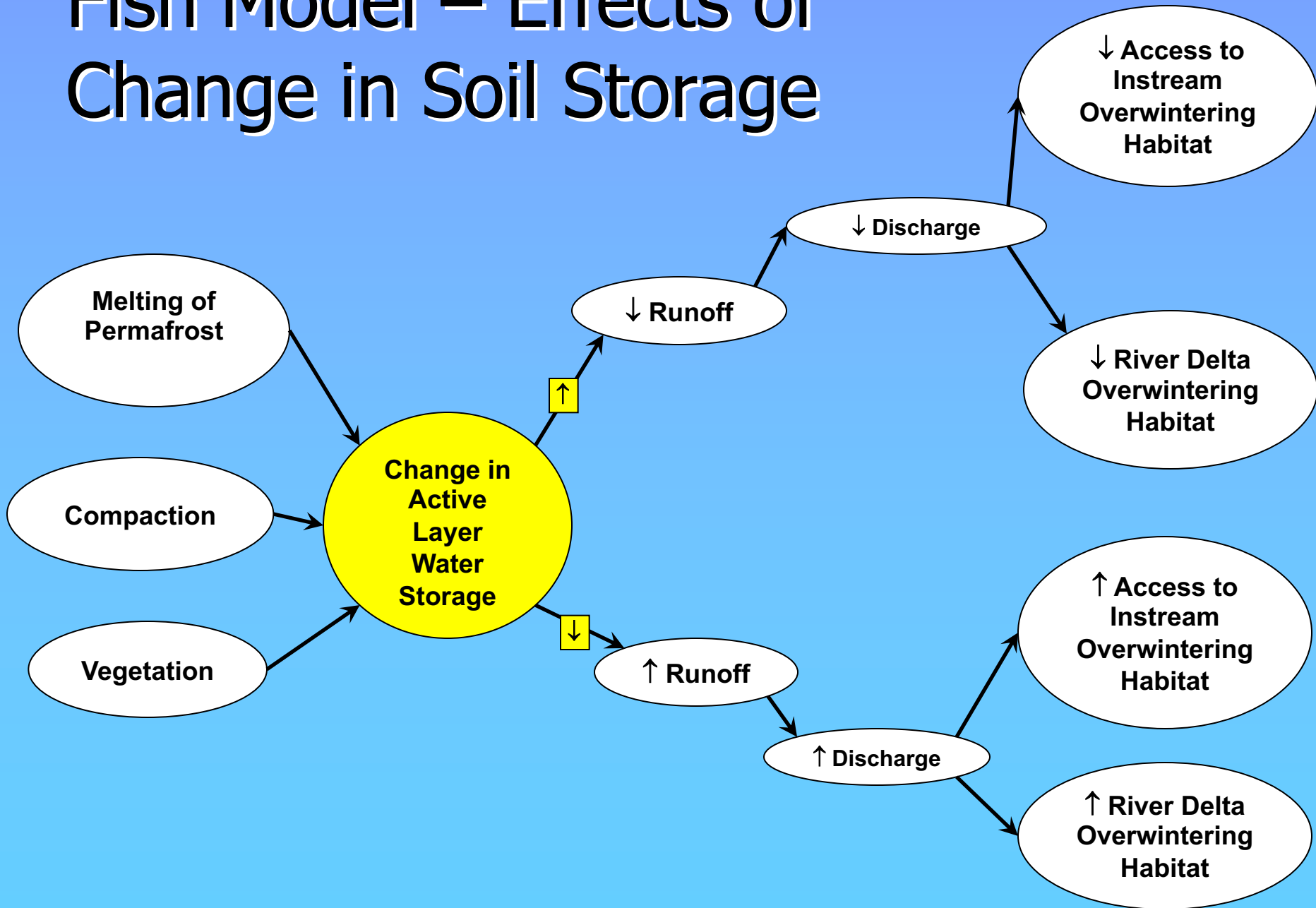
Breakout Session II

- **Refine draft conceptual models of climate effects broadly relevant across species**
 - **Include processes that are not captured by habitat change models**
- **Consider “high-risk scenarios” of uncertain probability**

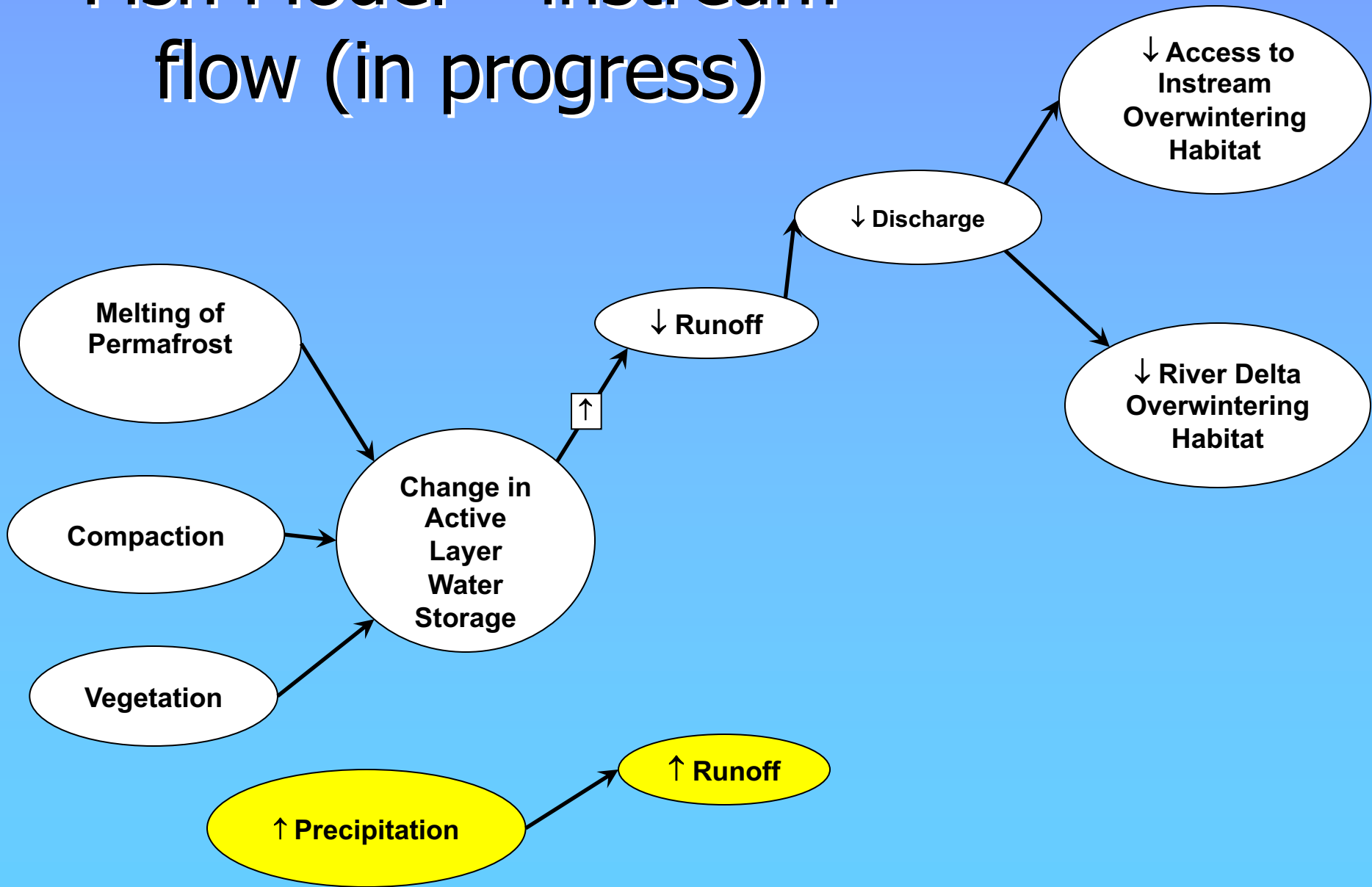
Fish Model – Effects of Change in Soil Storage



Fish Model – Effects of Change in Soil Storage



Fish Model – instream flow (in progress)



Modeled change in growing season, from 2010 to 2080

Ecoregion	Growing Season Length	Advance in First Date Above Freezing (Spring)	Delay in First Date Below Freezing (Fall)
Arctic Coastal Plain	21	5	16
Arctic Foothills	17	6	11
N. Brooks Range	15	6	9