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Labs: Single-point and parameter sensitivity

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Running CLM in one “gridcell” at a time

Link

Why would you want to do this?

You want to run at a site that:

- You have experimental data for
- *We* have experimental data for

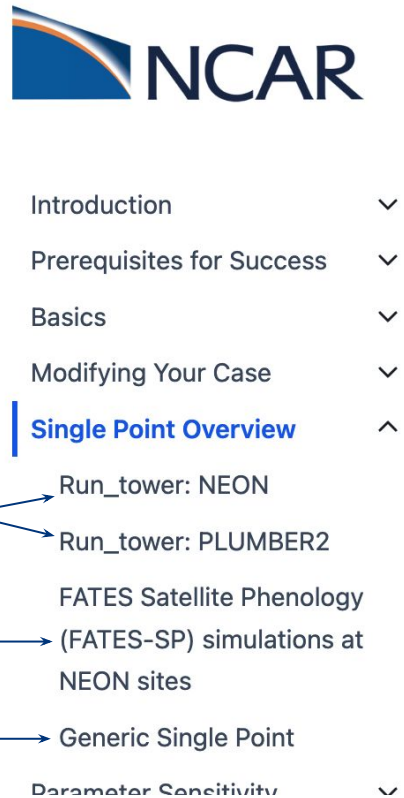
You want to quickly test that:

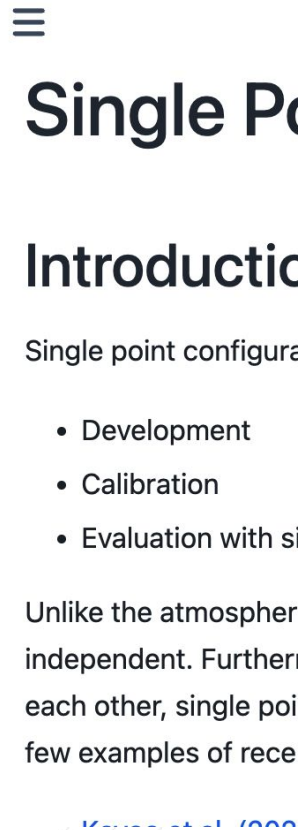
- Your code runs with no errors
- Your code behaves as expected

Quickly setting up **basic configurations** at **pre-defined long-term sampling sites**

Setting up **other configurations** at pre-defined long-term sampling sites

Setting up runs at **custom sites**





Parameter sensitivity experiments

Link

1-2. `meristem` tool

- Generates a set of CLM or FATES input files for sampling across parameter space
- Facilitates running an ensemble of simulations with those input files

3. Analyze results (Python)

meristem

