
Command Reference: SetCULocation()

Set CU Location data

StateCU Command

Version 3.08.02, 2010-01-02

The `SetCULocation()` command sets data in existing CU Locations or adds a new CU Location. The following dialog is used to edit the command and illustrates the syntax of the command.

Edit SetCULocation() Command

This command sets (edits) data in CU Location(s), using the CU Location ID to look up the location.
The CU Location ID can contain a * wildcard pattern to match one or more locations.
If the CU Location ID does not contain a * wildcard pattern and does not match an ID,
the location will be added if the "IfNotFound" parameter is set to Add.
Use blanks in the any field to indicate no change to the existing value.
See also the SetCULocationClimateStationWeights() command.

CU Location ID:	<input type="text" value="Station1"/>	Required - specify the CU Location(s) to fill (use * for wildcard)
Name:	<input type="text" value="Station 1"/>	Optional - up to 28 characters for StateCU.
Latitude:	<input type="text" value="44"/>	Optional - decimal degrees.
Elevation:	<input type="text" value="4001"/>	Optional - feet.
Region 1:	<input type="text" value="ADAMS"/>	Optional - primary region for the CU location (typically county).
Region 2:	<input type="text"/>	Optional - secondary region for the CU location (traditionally HUC or blank).
AWC:	<input type="text" value=".5"/>	Optional - Available Water Content, fraction (0-1).
If not found:	<input type="text" value="Add"/>	Optional - indicate action if no match is found (default=Warn).

Command: `SetCULocation(ID="Station1",Name="Station 1",Latitude=44,Elevation=4001,Region1="ADAMS",AWC=.5,IfNotFound=Add)`

OK Cancel

SetCULocation

SetCULocation() Command Editor

The command syntax is as follows:

```
SetCULocation(Parameter=Value,...)
```

Command Parameters

Parameter	Description	Default
ID	A single CU Location identifier to match or a pattern using wildcards (e.g., 20*).	None – must be specified.
Latitude	The latitude to be assigned for all matching CU Locations.	If not specified, the original value will remain.
Elevation	The elevation to be assigned for all matching CU Locations.	If not specified, the original value will remain.
Region1	The Region1 to be assigned for all matching CU Locations.	If not specified, the original value will remain.
Region2	The Region2 to be assigned for all matching CU Locations.	If not specified, the original value will remain.
Name	The name to be assigned for all matching CU Locations.	If not specified, the original value will remain.
AWC	The available water content (AWC) to be assigned for all matching CU Locations.	If not specified, the original value will remain.
IfNotFound	Used for error handling, one of the following: <ul style="list-style-type: none"> Fail – generate a failure message if the ID pattern is not matched Ignore – ignore (don't generate a message) if the ID pattern is not matched Warn – generate a warning message if the ID pattern is not matched 	Warn