## Command Reference: FillCropPatternTSInterpolate()

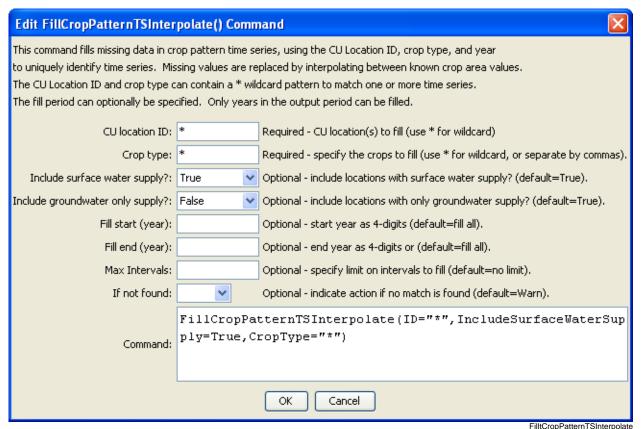
## Fill crop pattern time series values using interpolation

StateCU Command

Version 3.09.01, 2010-02-01

The FillCropPatternTSInterpolate() command fills crop pattern time series data for a CU Location, using interpolation. Data will not be extrapolated past the end-points and therefore another fill method (e.g., FillCropPatternTSRepeat()) may be required after the interpolation command. Filling is currently always in a forward direction. If the data set contains groundwater, it is typical to fill groundwater-only crop pattern time series prior to the first year of HydroBase data using FillCropPatternTSUsingWellRights() and use FillCropPatternTSRepeat() and/or FillCropPatternTSInterpolate() for all other time series and parts of the period.

The following dialog is used to edit the command and illustrates the syntax of the command.



FillCropPatternTSInterpolate() Command Editor

FilliCropPattern Sinterpolate

The command syntax is as follows:

FillCropPatternTSInterpolate(Parameter=Value,...)

## **Command Parameters**

Parameter	Description	Default
ID	A single CU Location identifier to	None – must be
	match or a pattern using wildcards	specified.
	(e.g., 20*).	
CropType	A single crop type to match or a	None – must be
	pattern using wildcards (e.g., *).	specified.
IncludeSurfaceWaterSupply	Indicate whether locations with	True
	surface water supply should be	
	processed (those other than	
	groundwater-only locations).	
IncludeGroundwaterOnlySupply	Indicate whether locations with	True
	only groundwater supply	
	(collections where	
	PartType=Parcel) should be	
	processed. Typically this is	
	specified as true unless	
	FillCropPatternTS	
	UsingWellRights() has been	
	applied for the fill period.	
FillStart	The first year to fill. This should	If not specified, fill the
	be a year with observations to	full period.
	allow interpolation.	
FillEnd	The last year to fill. This should	If not specified, fill the
	be a year with observations to	full period.
	allow interpolation.	
MaxIntervals	The maximum number of intervals	If not specified, fill the
	to fill in any gap.	entire gap.
IfNotFound	Used for error handling, one of the	Warn
	following:	
	• Fail – generate a failure	
	message if the ID is not	
	matched	
	• Ignore – ignore (don't add	
	and don't generate a message)	
	if the ID is not matched	
	Warn – generate a warning	
	message if the ID is not	
	matched	