

### IX.3.3C-SYSTEM-FCOSAC COMMON BLOCK FCOSAC

#### Purpose

Common block FCOSAC contains changes to Sacramento soil-moisture accounting state variables or changes to a frost index input through MODs [\[Hyperlink\]](#).

Only values applicable to the current run period are held.

#### Listing

COMMON /FCOSAC/ NSCV,JHSAC(10),ZONEC(6,10),BFMULT(10),FGIX(10)

#### Description of Variables

<u>Variable</u>	<u>Type</u>	<u>Dimension</u>	<u>Word Position</u>	<u>Description</u>
NSCV	I*4	1	1	Number of MOD values
JHSAC	I*4	10	2	Julian hour (internal clock) of each MOD value
ZONEC	R*4	60	12	State variables for Operation SAC-SMA <a href="#">[Hyperlink]</a> for each set of MOD values (less than zero indicated missing value): 1. UZTWC (units of MM) 2. UZFWC (units of MM) 3. LZTWC (units of MM) 4. LZFSC (units of MM) 6. LZFPC (units of MM) 6. ADIMC (units of MM)
BFMULT	R*4	10	72	Baseflow multiplication factor: <0 = missing
FGIX	R*4	10	82	Frost index (units of DEGC): <-900.0 = missing